Human IL6R Protein, hFc Tag Cat. No. PME100535



PRODUCT INFORMATION

SynonymsCD126;gp80;IL-6R-1;IL-6RA;IL6Q;IL6RA;IL6RQDescriptionRecombinant Human IL6R with C-terminal human Fc tagDeliveryIn StockUniprot IDP08887Expression HostHEK293TagC-Human Fc TagMolecular characterizationIL6R(Leu20-Pro365) hFc(Glu99-Ala330)Molecular characterizationIL6R(Leu20-Pro365) hFc(Glu99-Ala330)PurityDeprotein has a predicted molecular mass of 64.7 kDa after removal of the signal peptide. The apparent molecular mass of IL6R-hFc IS approximately 70-100 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.Storage & ShippingLyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from the reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shiped at ambient temperature.BackgroundReseptor complex. Consisting of this prot	Target	IL6R
DescriptionFc tagDeliveryIn StockUniprot IDP08887Expression HostHEK293TagC-Human Fc TagMolecular CharacterizationIL6R(Leu20-Pro365) hFc(Glu99-Ala330)Molecular WeightThe protein has a predicted molecular mass of 64.7 kD after removal of the signal peptide. The apparent molecular mass of IL6R-hFc is approximately 70-100 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.Formulation & ReconstitutionLyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Storage & ShippingStorage & ShippingThis gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 elici or structiles cell growth and differentiation and plays an important role in the interleukin 6 signal transducer (IL657)/GP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the path growthy spiced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Synonyms	CD126;gp80;IL-6R-1;IL-6RA;IL6Q;IL6RA;IL6RQ
Uniprof IDP08887Expression HostHEK293TagC-Human Fc TagMolecular CharacterizationIL6R(Leu20-Pro365) hFc(Glu99-Ala330)Molecular weightIL6R(Leu20-Pro365) hFc(Glu99-Ala330)Molecular WeightThe protein has a predicted molecular mass of 64.7 kDa after removal of the signal peptide. The apprent molecular mass of IL0R-hFc is apprent molecular from sterile PBS, pH 7.4. Normally 5 % - 8% treahalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. This gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 intendef free consisting of this protein and interleukin 6 signal transducer (IL6STGP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Description	
Expression HostHEK293TagC-Human Fc TagMolecular CharacterizationILGR(Leu20-Pro365) hFc(Glu99-Ala330)Molecular WeightThe protein has a predicted molecular mass of 64.7 KDa after removal of the signal peptide. The apparent molecular mass of ILGR-hFc is approximately 70-100 KDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.PurityLyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized form. After reconstitution for specific instructions of recomplex. Interleukin 6 (ILG) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The ILG receptor is a protein complex. Consisting of this protein and heta, a receptor subunit also shared by many other cytokines. Dysregulated production of ILG and this receptor are implicated in the patogenesis of many diseases, such as multiple myeloma, autoimmune diseases, such as multiple myeloma, autoimmune diseases, such as multiple myeloma, autoimmune diseases, such as multiple and objenesis of many diseases, such as multiple myeloma, autoimmune diseases, such as multiple myeloma, autoimmune diseases, such as multiple ancoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Delivery	In Stock
TagC-Human Fc TagMolecular CharacterizationIL6R(Leu20-Pro365) hFc(Glu99-Ala330)Molecular WeightThe protein has a predicted molecular mass of 64.7 kDa after removal of the signal peptide. The apparent molecular mass of IL6R-hFc is approximately 70-100 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. Lyophilization Please see Certificate of Analysis for specific instructions of reconstitution. Storage & ShippingStorage & ShippingStorage a ShippingBackgroundThis gene encodes a subunit of the interleukin 6 interned of ruse within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. This gene encodes a subunit of the interleukin 6 interneded in the immune response. The IL6 receptor is a protein complex consisting of this protein and pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the interleukin 6 signal transducer (IL6ST/GP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Uniprot ID	P08887
Molecular CharacterizationIL6R(Leu20-Pro365) hFc(Glu99-Ala330)Molecular WeightThe protein has a predicted molecular mass of 64.7 kDa after removal of the signal peptide.The apparent molecular mass of IL6R-hFc is approximately 70-100 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Storage & ShippingStorage & ShippingStorage as ShippingBackgroundGignal transduce as subunit of the interleukin 6 interded for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. This gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GPI30/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Expression Host	HEK293
CharacterizationILDR(LEU20-Pro365) hrc(Glu99-Ala330)Molecular WeightThe protein has a predicted molecular mass of 64.7 kDa after removal of the signal peptide.The apparent molecular mass of IL6R-hFc is approximately 70-100 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilized from After reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.BackgroundThis gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL65T/GP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases, such as multiple myeloma, autoimmune diseases, such as multiple myeloma, autoimmune diseases, such as multiple myeloma, encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Tag	C-Human Fc Tag
Molecular Weight64,7'kDa after removal of the signal peptide.The apparent molecular mass of IL6R-hFc is approximately 70-100 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Storage & ShippingStorage & ShippingStorage a ShippingBackground64,7'kDa after removal of the interleukin 6 (IL6) receptor complex. Interleukin 6 signal response. The IL6 receptor is a protein and interleukin 6 signal transducer (IL6ST/GP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor raimplicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.		IL6R(Leu20-Pro365) hFc(Glu99-Ala330)
Puritydetermined by SDS-PAGE and Coomassie blue staining.Formulation & ReconstitutionLyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Storage & ShippingStorage & ShippingStorage (A Shipping)BackgroundLyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. This gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL65T/GP130/IL6- beta), a receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Molecular Weight	64.7 kDa after removal of the signal peptide.The apparent molecular mass of IL6R-hFc is
Formulation & Reconstitution-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.Storage & ShippingStore at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.BackgroundBackgroundFormulation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL65T/GP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.	Purity	determined by SDS-PAGE and Coomassie blue staining.
Storage & Shippinglyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.BackgroundThis gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.		 - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
 Background Background (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GP130/IL6-beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9. 	Storage & Shipping	lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient
Usage Research use only	Background	(IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GP130/IL6- beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome
	Usage	Research use only

Email: info@dimabio.com Website: www.dimabio.com



Human IL6R Protein, hFc Tag Cat. No. PME100535



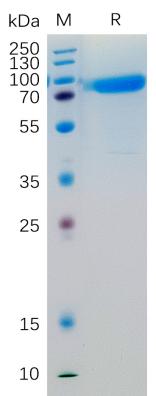


Figure 1. Human IL6R Protein, hFc Tag on SDS-PAGE under reducing condition.



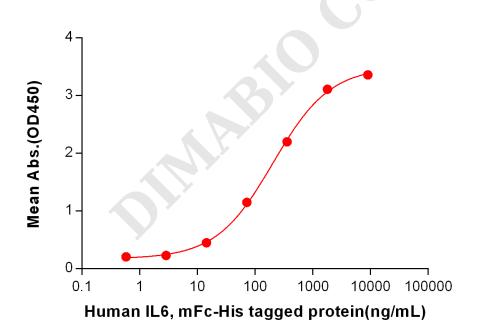


Figure 2. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL6R, hFc tagged protein (PME100535) can bind Human IL6, mFc-His tagged protein PME100032 in a linear range of 14.4-360 ng/ml.

Email: info@dimabio.com Website: www.dimabio.com

