

PRODUCT INFORMATION

Target	IGFBP4
Synonyms	BP-4, IBP4, IGFBP-4, HT29-IGFBP
Description	Recombinant human IGFBP4 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P22692
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	IGFBP4(Asp22-Glu258) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 26.8 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated



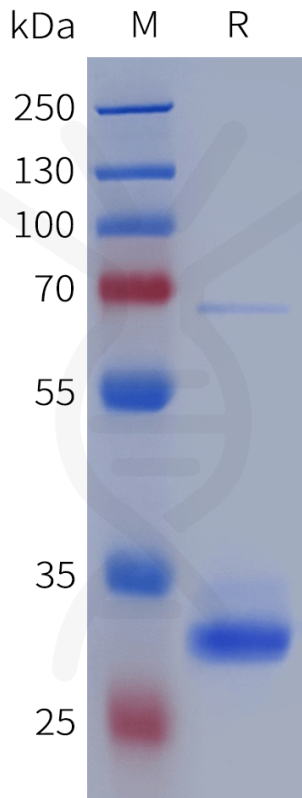


Figure 1. Human IGFBP4 Protein, His Tag on SDS-PAGE under reducing condition.

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