

PRODUCT INFORMATION

Target	CSF2RB
Synonyms	CD131; IL3RB; IL5RB; SMDP5; CDw131; betaGMR
Description	Recombinant human CSF2RB Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P32927
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	CSF2RB(Trp17-Trp443) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 49.5 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	The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP). [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated



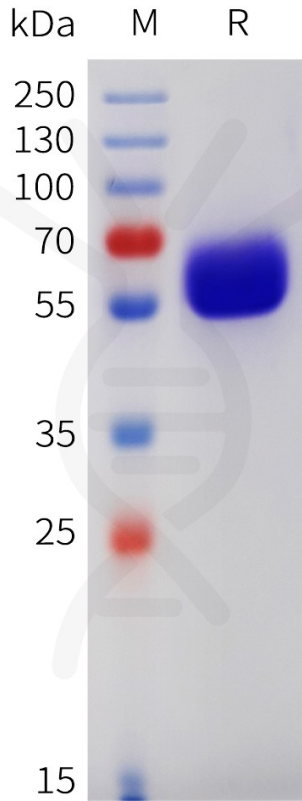


Figure 1. Human CSF2RB Protein, His Tag on SDS-PAGE under reducing condition.

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