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.
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

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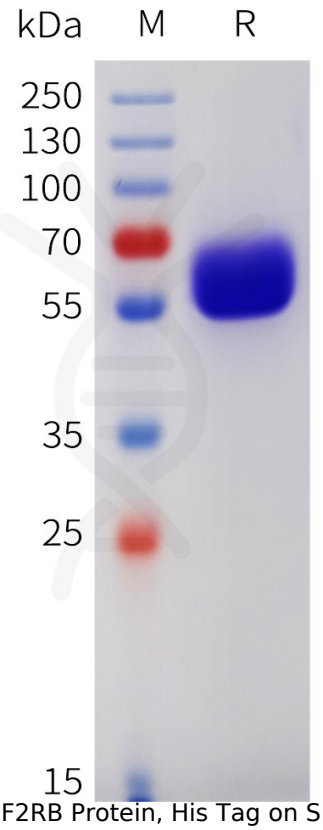


Figure 1. Human CSF2RB Protein, His Tag on SDS-PAGE under reducing condition.

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