PRODUCT INFORMATION

Target	CXCR5
Synonyms	Blr1;CXC-R5;CXCR-5;Gpcr6;MDR15
Description	Recombinant Human CXCR5 with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P32302
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	CXCR5(Met1-Phe53) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 32.3 kDa after removal of the signal peptide. The apparent molecular mass of CXCR5-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% 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	Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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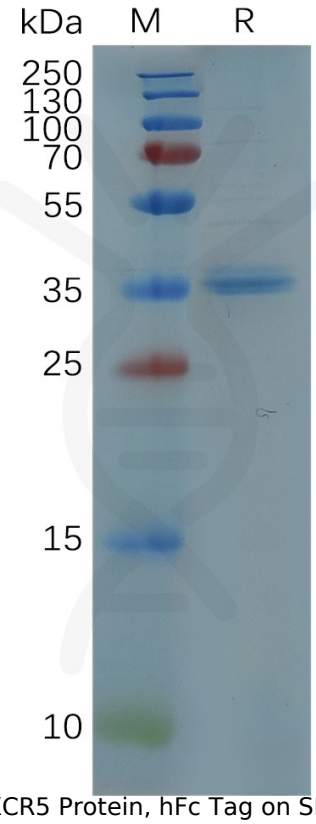


Figure 1. Human CXCR5 Protein, hFc Tag on SDS-PAGE under reducing condition.

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