

## **PRODUCT INFORMATION**

**Target** CXCR5

**Synonyms** Blr1;CXC-R5;CXCR-5;Gpcr6;MDR15

Recombinant Human CXCR5 with C-terminal **Description** 

human Fc tag

**Delivery** In Stock **Uniprot ID** P32302 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

CXCR5(Met1-Phe53) hFc(Glu99-Ala330) Characterization

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 **Molecular Weight** 

approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & Reconstitution

- 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

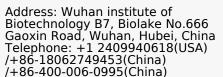
Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell

migration into B-cell follicles of spleen and Peyer **Background** 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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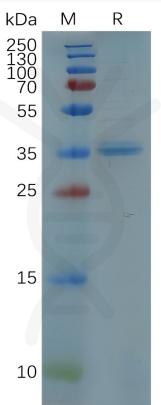


Figure 1. Human CXCR4 Protein, hFc Tag on SDS-PAGE under reducing condition.

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