

PRODUCT INFORMATION

Target CXCR3

GPR9; MigR; CD182; CD183; Mig-R; CKR-L2; **Synonyms**

CMKAR3; IP10-R

Recombinant Cynomolgus CXCR3 protein with C-**Description**

terminal human Fc tag

Delivery In Stock A0A2K5UV19 **Uniprot ID Expression Host** HFK293

C-Human Fc tag Tag

Molecular

Purity

Background

Usage

CXCR3(Met1-Arg53) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

32.0 kDa after removal of the signal peptide. The apparent molecular mass of cCXCR3-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

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell a-chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and

chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716).

[provided by RefSeq, Jun 2011]

Research use only

Conjugate Unconjugated

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com



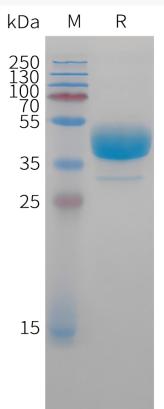


Figure 1. Cynomolgus CXCR3 Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

