

PRODUCT INFORMATION

CXCL4 **Target**

Synonyms PF-4;Iroplact;Oncostatin-A

Recombinant Cynomolgus CXCL4 protein with C-**Description**

terminal human Fc tag

Delivery In Stock

Uniprot ID XP_005555139.2

Expression Host HEK293

Tag C-Human Fc Tag

Molecular

Molecular Weight

Background

CXCL4(Glu34-Ser101) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

33.7 kDa after removal of the signal peptide. The apparent molecular mass of cCXCL4-hFc is 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.

This gene encodes a member of the CXC chemokine family. This chemokine is released from the alpha granules of activated platelets in the form of a homotetramer which has high affinity for heparin and is involved in platelet aggregation. This protein is chemotactic for numerous other cell type and also functions as an

inhibitor of hematopolesis, angiogenesis and T-

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cell function. The protein also exhibits antimicrobial activity against Plasmodium falciparum. [provided by RefSeq, Oct 2014]

Usage Research use only

Unconjugated Conjugate

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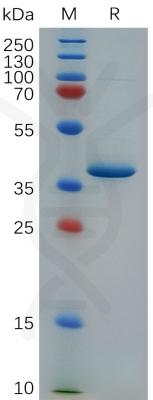


Figure 1. Cynomolgus CXCL4 Protein, hFc Tag on SDS-PAGE under reducing condition.

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