

Datasheet for ABIN7490751  
**PF4 Protein (AA 34-101) (Fc Tag)**



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1 Image

## Overview

Quantity:	100 µg
Target:	PF4
Protein Characteristics:	AA 34-101
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PF4 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Cynomolgus CXCL4 protein with C-terminal human Fc tag
Specificity:	CXCL4 (Glu34-Ser101) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	PF4
Alternative Name:	CXCL4 ( <a href="#">PF4 Products</a> )
Background:	This gene encodes a member of the CXC chemokine family. This chemokine is released from

## Target Details

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

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Molecular Weight: predicted molecular mass of 33.7 kDa after removal of the signal peptide. The apparent molecular mass of cCXCL4-hFc is 35-55 kDa due to glycosylation.

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NCBI Accession: [XP\\_005555139](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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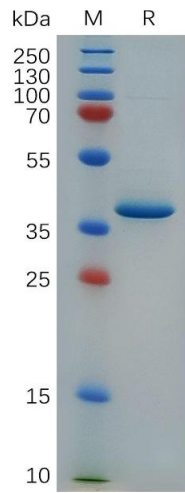
Storage: -20 °C,-80 °C

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Storage Comment: 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.

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Expiry Date: 12 months



### SDS-PAGE

**Image 1.** Cynomolgus C Protein, hFc Tag on SDS-PAGE under reducing condition.