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Datasheet for ABIN7491503 CXCL5 Protein (Fc Tag)

1 Image

Overview

Quantity:	100 µg
Target:	CXCL5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL5 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CXCL5 Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) CXCL5 (Leu44-Asn114)
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:	CXCL5
Alternative Name:	CXCL5 (CXCL5 Products)
Background:	This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This protein is proposed to bind the G-protein coupled receptor

Target Details

chemokine (C-X-C motif) receptor 2 to recruit neutrophils, to promote angiogenesis and to remodel connective tissues. This protein is thought to play a role in cancer cell proliferation, migration, and invasion. [provided by RefSeq, May 2013]

Molecular Weight: predicted molecular mass of 34.0 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CXCL5 is 25-35 kDa due to glycosylation.

UniProt: [P42830](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

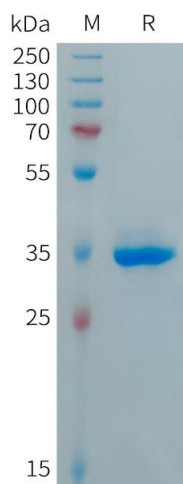
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

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.

Expiry Date: 12 months

Images



SDS-PAGE

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