Datasheet for ABIN6964153

CXCR3 Protein (Fc Tag)

Go to Product page

1 Image

Overview

Quantity:	100 µg
Target:	CXCR3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCR3 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CXCR3 with C-terminal human Fc tag
Specificity:	CXCR3 (Met1-Arg53) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CXCR3
Alternative Name:	CXCR3 (CXCR3 Products)
Background:	Synonymes: C-X-C chemokine receptor type 3,CXC-R3,CXCR-3,CKR-L2,G protein-coupled receptor 9,CD183,IP-10 receptor Description: This gene encodes a G protein-coupled receptor with selectivity for three

Target Details

	chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa
Molecular Weight:	predicted molecular mass of 32.0 kDa after removal of the signal peptide. The apparent molecular mass of CXCR3-hFc is 35-55 kDa due to glycosylation.
UniProt:	P49682

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
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

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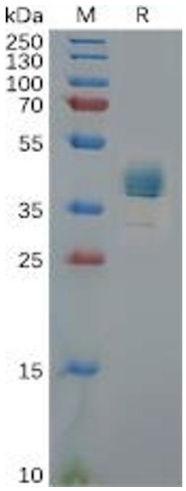

SDS-PAGE

Image 1. Human CXCR3 Protein, hFc Tag on SDS-PAGE under reducing condition.

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