

Datasheet for ABIN6964155
CXCR5 Protein (AA 1-53) (Fc Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	CXCR5
Protein Characteristics:	AA 1-53
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCR5 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CXCR5 with C-terminal human Fc tag
Specificity:	CXCR5 (Met1-Phe53) 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:	CXCR5
Alternative Name:	CXCR5 (CXCR5 Products)
Background:	Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell

Target Details

	migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes.[UniProtKB/Swiss-Prot Function]
Molecular Weight:	predicted molecular mass of 32.3 kDa after removal of the signal peptide. The apparent molecular mass of CXCR5-hFc is 35-55 kDa due to glycosylation.
UniProt:	P32302

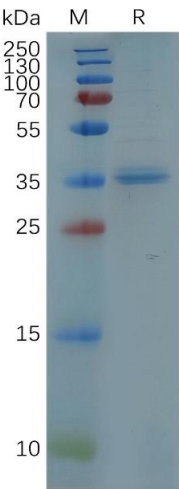
Application Details

Restrictions:	For Research Use only
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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.