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## Datasheet for ABIN6964155 CXCR5 Protein (Fc Tag)

### Overview

Quantity:	100 µg
Target:	CXCR5
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:	affinity purification
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 ( <a href="#">CXCR5 Products</a> )
Background:	Synonyms: BLR1, CD185, MDR15 Description: This gene encodes a multi-pass membrane protein that belongs to the CXCR5 chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This

## Target Details

cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

**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

**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