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Datasheet for ABIN6964249 CX3CR1 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	CX3CR1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CX3CR1 protein is labelled with Fc Tag.

Product Details

Sequence:	CX3CR1(Met1-Thr31)+hFc(Glu99-Ala330)
Characteristics:	Tagged Protein: C-Human Fc tag
Purification:	affinity purification

Target Details

Target:	CX3CR1
Alternative Name:	CX3CR1 (CX3CR1 Products)
Background:	<p>Synonymes: CCRL1, CMKBRL1, CMKDR1, GPR13, GPRV28, V28</p> <p>Description: Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq,</p>

Target Details

	Jan 2010]
Molecular Weight:	38.94 kDa
UniProt:	P49238
Pathways:	Cellular Response to Molecule of Bacterial Origin

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:	-80 °C
Storage Comment:	Store at -80°C for 12 months (Avoid repeated freezing and thawing)
Expiry Date:	12 months