PRODUCT INFORMATION

Target	CX3CR1
Synonyms	CCRL1;CMKBRL1;CMKDR1;GPR13;GPRV28;V28
Description	Recombinant Human CX3CR1 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P49238
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	CX3CR1(Met1-Thr31) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 29.7 kDa after removal of the signal peptide. The apparent molecular mass of CX3CR1-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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, Jan 2010]
Usage	Research use only
Conjugate	Unconjugated

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