

Recombinant Full Length Human CX3CR1 Protein

Cat. No. CX3CR1-103HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CX3CR1 protein with a proprietary tag; predicted mwt: 65.12 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	355 amino acids
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.
Form	Liquid
Molecular Mass	65.120kDa
AA Sequence	MDQFPESVTENFEYDDLAEACYIGDIVVFGTVFLSIFYSVIFAIGLVGNLLVVFALTNSK KPKSVTDIYLLNLALSDLLFVATLPFWTHYLINEKGLHNAMCKFTTAFFFIGFFGSIFFI TVISIDRYLAIVLAANSNMNRTVQHGVTSISLGWAAAILVAAPQFMFTKQKENECLGD YPEVLQEIWPVLRNVETNFLGFLPLLIMSYCYFRIIQTLSCKNHKKAKAIKILLVVIV FFLFWTPYNMIFLETCLKLYDFFPSCDMRKDLRLALSVTETVAFSHCCCLNPLIYAFAG EKFRRLYLYHLYGKCLAVLCGRSVHVDFFSSSESQRSRHGSVLSSNFTYHTSDGDALL

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	Constituents: 0.79% Tris HCl, 0.31% Glutathione. Note: Reduced Glutathione.
GENE INFORMATION	
Gene Name	CX3CR1 chemokine (C-X3-C motif) receptor 1 [Homo sapiens]
Official Symbol	CX3CR1
Synonyms	CX3CR1; chemokine (C-X3-C motif) receptor 1; chemokine (C X3 C) receptor 1 , CMKBRL1, GPR13; CX3C chemokine receptor 1; CCRL1; CMKDR1; V28
Gene ID	1524
mRNA Refseq	NM_001171171
Protein Refseq	NP_001164642
MIM	601470
UniProt ID	P49238

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