

Datasheet for ABIN7566133

CX3CL1 Protein (AA 25-100) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CX3CL1
Protein Characteristics:	AA 25-100
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CX3CL1 protein is labelled with Fc Tag.

Product Details

Purpose:	CX3CL1 (human):Fc (human) (rec.)
Cross-Reactivity:	Human
Characteristics:	The extracellular domain of human CX3CL1 (aa 25-100) is fused to the N-terminus of the Fc region of human IgG1.
Purity:	>98 % (SDS-PAGE)
Sterility:	Sterile filtered
Endotoxin Level:	<0.06EU/µg protein (LAL test, Lonza).

Target Details

Target:	CX3CL1
Alternative Name:	CX3CL1 (CX3CL1 Products)

Target Details

Background:	Fractalkine, Chemokine (C-X3-C Motif) Ligand 1, Neurotactin, SCYD1 CX3CL1 [Fractalkine] is expressed on TNF-alpha and IL-1 activated endothelial cells (ECs) and binds to CX3CR1. CX3CL1 can exist in 2 forms, as membrane-anchored or as a shed 95- kDa glycoprotein. The soluble CX3CL1 has potent chemoattractant activity for T cells and monocytes, and the cell surface bound protein, which is induced on activated primary endothelial cells, promotes strong adhesion of those leukocytes. CX3CL1 may play a role in regulating leukocyte adhesion and migration processes at the endothelium.
Pathways:	Synaptic Membrane

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from 0.2µm-filtered solution in PBS.
Handling Advice:	Avoid freeze/thaw cycles.Centrifuge lyophilized vial before opening and reconstitution.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.