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Datasheet for ABIN7278683

CX3CL1 Protein (AA 25-100) (Fc Tag)

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.)
Specificity:	The extracellular domain of human CX3CL1 (aa 25-100) is fused to the N-terminus of the Fc region of human IgG1.
Characteristics:	<p>Protein. The extracellular domain of human CX3CL1 (aa 25-100) is fused to the N-terminus of the Fc region of human IgG1. Source: CHO cells. Endotoxin content: <0.06EU/µg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). CX3CL1 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.</p>
Purity:	>98 % (SDS-PAGE)

Product Details

Endotoxin Level: <0.06EU/μg protein (LAL test, Lonza).

Target Details

Target: CX3CL1

Alternative Name: CX3CL1 ([CX3CL1 Products](#))

Background: Alternate Names/Synonyms: Fractalkine, Chemokine (C-X3-C Motif) Ligand 1, Neurotactin, SCYD1

Product Description: CX3CL1 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

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from 0.2μm-filtered solution in PBS.

Handling Advice: Avoid freeze/thaw cycles.

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.