

Product Name: Recombinant Human CX3CL1 (C-6His)
Catalog #: PHH0461

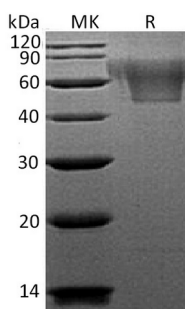


概述 (Summary)

英文全称	CX3CL1/Fractalkine
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human C-X3-C Motif Chemokine 1 is produced by our Mammalian expression system and the target gene encoding Gln25-Arg339 is expressed with a 6His tag at the C-terminus.
Accession #	P78423
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	34.36 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Fractalkine; C-X3-C Motif Chemokine 1; CX3C Membrane-Anchored Chemokine; Neurotactin; Small-Inducible Cytokine D1; CX3CL1; FKN; NTT; SCYD1

背景介绍 (References)

Human Fractalkine (CX3CL1) is a member of the CX3C family of chemokines. Human Fractalkine contains both chemokine and mucin domain. The soluble form of Fractalkine is chemotactic for T-cells and monocytes, but not for neutrophils. The membrane bound form of Fractalkine promotes leukocytes adhesion to endothelial cells. Fractalkine regulates leukocyte adhesion and migration processes at the endothelium and binds to CX3CR1. Natural Human Fractalkine is produced as a long protein (373-amino acid). The mucin-like stalk permits it to bind to the cell surface.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.