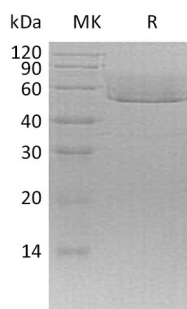


概述 (Summary)

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 Mouse C-X3-C motif Chemokine 1 is produced by our Mammalian expression system and the target gene encoding Gln25-Arg337 is expressed with a 6His tag at the C-terminus.
Accession #	O35188
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	34.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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)

Product Name: Recombinant Mouse CX3CL1 (C-6His)
Catalog #: PHM0462



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; Cx3c; Fkn; Scyd1; CXC3; CXC3C; ABCD-3; SCYD1; C3Xkine; NTN; NTT

背景介绍 (References)

Fractalkine(CX3CL1) is a single-pass type I membrane protein and belongs to the intercrine delta family. It consists of an extracellular NH₂-terminal domain, a mucin-like stalk, a transmembrane α helix, and a short cytoplasmic tail. CX3CL1 exists in two forms: as a membrane-anchored or as a shed 80-95K glycoprotein. Soluble CX3CL1 is generated by limited proteolysis on the cell surface, and a disintegrin and metallopeptidase 10 (ADAM10) and ADAM17/tumor necrosis factor- α -converting enzyme (ADAM17/TACE) participate in this shedding. It has been suggested that ADAM10 acts in the constitutive shedding, and ADAM17 acts in response to cell activation. The protein may play a role in regulating leukocyte adhesion and migration processes at the endothelium.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.