

## Fractalkine/ CX3CL1 (C-6His), Mouse, Recombinant

货号 : PCK233

### 产品信息

别名	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
物种	Mouse
表达宿主	Human Cells
序列信息	Gln25-Arg337
检索号	O35188
分子量	34.3 kDa
标签	C-6His

### 产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per µg as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.



## 复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## 背景介绍

Fractalkine (CX3CL1) is a single-pass type I membrane Protein and belongs to the intercrine delta family. It consists of an extracellular NH<sub>2</sub>-terminal domain, a mucin-like stalk, a transmembrane  $\alpha$  helix, and a short cytoplasmic tail. CX3CL1 exists in two forms: as a membrane-anchored or as a shed 80-95K glyco Protein. Soluble CX3CL1 is generated by limited proteolysis on the cell surface, and a disintegrin and metallopeptidase 10 (ADAM10) and ADAM17/ tumor necrosis factor- $\alpha$ -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.

## SDS-PAGE

