

Fractalkine/ CX3CL1 (C-6His), Human, Recombinant

货号 : PCK118

产品信息

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| 别名 | Fractalkine; C-X3-C Motif Chemokine 1; CX3C Membrane-Anchored Chemokine; Neurotactin; Small-Inducible Cytokine D1; CX3CL1; FKN; NTT; SCYD1 |
| 物种 | Human |
| 表达宿主 | Human Cells |
| 序列信息 | Gln25-Arg339 |
| 检索号 | P78423 |
| 分子量 | 34.4 kDa |
| 标签 | C-6His |

产品特性

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| 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, pH 7.2. |



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

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.

SDS-PAGE

