

Fractalkine, human recombinant protein
Neurotactin, CX3CL1
Catalog # PBV10081r**Specification**

Fractalkine, human recombinant protein - Product info

Primary Accession [P78423](#)
Calculated MW **8.5 kDa** **KDa**

Fractalkine, human recombinant protein - Additional Info

Gene ID	6376
Gene Symbol	CX3CL1
Other Names	
Neurotactin, CX3CL1, C-X3-C motif chemokine 1, CX3C membrane-anchored chemokine, Neurotactin, Small-inducible cytokine D1	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	5.0-10.0 ng/ml.
Target/Specificity	
Fractalkine	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1 µg/ µl. The solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

Fractalkine, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Fractalkine, human recombinant protein - Images**Fractalkine, human recombinant protein - Background**

Human Fractalkine is a member of the newly discovered CX3C family of chemokines which contain both chemokine and mucin domain. Human Fractalkine is an 8.5 kDa protein containing 76 amino acid residues, and comprises only the chemokine domain of Fractalkine.

Fractalkine, human recombinant protein - References

Bazan J.F.,et al.Nature 385:640-644(1997).
Loftus B.J.,et al.Genomics 60:295-308(1999).
Nilsson J.,et al.Nat. Methods 6:809-811(2009).
Halim A.,et al.Mol. Cell. Proteomics 0:0-0(2011).
Mizoue L.S.,et al.Biochemistry 38:1402-1414(1999).