

**Recombinant Rat Fractalkine (CX3CL1)**  
**Catalog # PBG10118****Specification**

---

**Recombinant Rat Fractalkine (CX3CL1) - Product Information****Recombinant Rat Fractalkine (CX3CL1) - Additional Information****Description**

Fractalkine is a CX3CL chemokine that signals through the CX3CR1 receptor. Fractalkine has been shown to chemoattract monocytes, microglia cells and NK cells. Recombinant rat Fractalkine is an 8.7 kDa protein containing 76 amino acid residues, including the four conserved cysteine residues present in CC chemokines.

**Biological Activity**

Determined by its ability to chemoattract human monocytes using a concentration range of 5.0-10.0 ng/ml.

**Authenticity**

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

**Endotoxin**

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

**Protein Content**

Verified by UV Spectroscopy and/or SDS-PAGE gel.

**Storage**

-20°C

**Precautions**

Recombinant Rat Fractalkine (CX3CL1) is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Rat Fractalkine (CX3CL1) - 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](#)

**Recombinant Rat Fractalkine (CX3CL1) - Images**