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Recombinant Human Fractalkine (CX3CL1)

Catalog # PBG10117

Specification

Recombinant Human Fractalkine (CX3CL1) - Product Information

Recombinant Human 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 human Fractalkine is an 8.5 kDa protein containing 76 amino acid residues, including the four conserved cysteine residues present in CC chemokines.

BiologicalActivity
Determined by its ability to chemoattract human T cells 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 Human Fractalkine (CX3CL1) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human 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 Cytomety
- Cell Culture

Recombinant Human Fractalkine (CX3CL1) - Images