

Recombinant Human Fractalkine

CATALOG #:	4088-20	20 µg
	4088-100	100 µg
	4088-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng/µg of Fractalkine	
MOL. WEIGHT:	8.5 kDa	
FORM:	Sterile filtered and lyophilized with no additives	

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water 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.

STORAGE CONDITIONS:

The lyophilized human Fractalkine is best-stored desiccated below 0°C. Reconstituted Fractalkine should be stored in working aliquots at -20°C.

DESCRIPTION:

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.

BIOLOGICAL ACTIVITY:

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

FOR RESEARCH USE ONLY! Not to be used in human subjects.

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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