

## Recombinant Human Fractalkine

<b>CATALOG #:</b>	4088-20	20 µg
	4088-100	100 µg
	4088-1000	1 mg
<b>LOT #:</b>	_____	
<b>SOURCE:</b>	<i>E. coli</i>	
<b>PURITY:</b>	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng/µg of Fractalkine	
<b>MOL. WEIGHT:</b>	8.5 kDa	
<b>FORM:</b>	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

### RELATED PRODUCTS:

#### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

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

#### Cell Proliferation & Senescence

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

#### Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

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- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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