

# Product Datasheet

## Recombinant Human CX3CL1/Fractalkine Protein NBP2-34874-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-34874-5ug**

## Recombinant Human CX3CL1/Fractalkine Protein

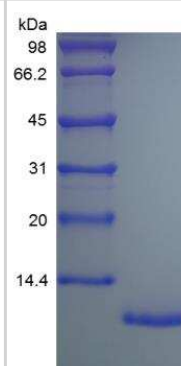
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH 7.4, 50 mM NaCl.
Target Molecular Weight	8.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 76 amino acids and comprises only the chemokine domain of CX3CL1/Fractalkine <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> P78423  <b>Amino Acid Sequence:</b> QHHGVTKCNI TCSKMTSKIP VALLIHYQQN QASCGKRAII LETRQHRLFC ADPKEQWVKD AMQHLDQRQA ALTRNG
Gene ID	6376
Gene Symbol	CX3CL1
Species	Human
Details of Functionality	CX3CL1 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T-lymphocytes is in a concentration of 5.0-10 ng/ml.
Endotoxin Note	Less than 1 EU/ug of CX3CL1/Fractalkine as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

**Images**

SDS-Page: Human CX3CL1/Fractalkine Protein [NBP2-34874]





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### **Products Related to NBP2-34874-5ug**

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NBP2-35198-5ug	Recombinant Rat CX3CL1/Fractalkine Protein
210-TA-005	TNF-alpha [Unconjugated]
AF365	CX3CL1/Fractalkine Antibody [Unconjugated]
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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