

CX3CL1

Recombinant Human Fractalkine/CX3CL1

Catalog No.	CRF200A CRF200B CRF200C	Quantity:	5 µg 20 µg 1.0 mg
Alternate Names:	Fractalkine, Neurotactin, CXC3, CXC3C, NTN, NTT, SCYD1		
GeneID:	6376		
Protein Accession No:	NP_002987		
Description:	Recombinant human CX3CL1 is a single, non-glycosylated polypeptide chain containing 76 amino acids.		
Source:	<i>E. coli</i>		
Molecular Weight:	8.5 kDa		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in 20 mM PBS, pH 7.4 + 50 mM NaCl		
Purity:	> 97% as determined by SDS-PAGE and HPLC analyses		
Endotoxin Level:	< 0.1 ng/µg of CX3CL1		
Biological Activity:	Determined by its ability to chemoattract human T-lymphocytes using a concentration range of 5.0-10.0 ng/ml.		
Amino Acid Sequence:	QHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQHRLFCADPKEQWVKD AMQHLDLRQAAALTRNG		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Further dilutions should be made in appropriate buffered solutions.		
Storage & Stability:	Stable at 2-8°C, but best kept desiccated -20°C. Upon reconstitution, stable for up to 1 week at 2-8°C. For longer term, store in working aliquots below -20°C. Avoid repeated freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

