9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Fractalkine Human, Sf9

Fractalkine (CX3CL1) Human Recombinant, Sf9
CHK0045

Product Overview

Name	Fractalkine Human, Sf9
Description	
Fractalkine (CX3CL1) Human Recombinant, Sf9	
Accession (Primary)	P78423
Synonyms	
Fractalkine, CX3CL1, Neurotactin, CX3C membrane-anchored chemokine, Small inducible cytokine D1, NTN, NTT, CXC3, CXC3C, SCYD1, ABCD-3, C3Xkine.	
Introduction	
Fractalkine soluble form is chemotactic for t-cells and monocytes, but not for neutrophils. Fractalkine membrane-bound form promotes adhesion of those leukocytes to endothelial cells. Fractalkine regulates leukocyte adhesion and migration processes at the endothelium and binds to CX3CR1. Fractalkine gene is located on human chromosome 16 along with some CC chemokines known as CCL17 and CCL22.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The Fractalkine solution (1 mg/ml) contains 10% Glycerol and Phosphate Buffered Saline (pH 7.4).	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90 .0% as determined by SDS-PAGE.	
Amino acid sequence	
QHHGVTKCNI TCSKMTSKIP VALLIHYQQN QASCGKRAII LETRQHRLFC ADPKEQWVKD AMQHLDRQAA ALTRNGGTFE KQIGEVKPRT TPAAGGMDES VVLEPEATGE SSSLEPTPSS QEAQRALGTS PELPTGVTGS SGTRLPPTPK AQDGGPVGTE LFRVPPVSTA ATWQSSAPHQ PGPSLWAEAK TSEAPSTQDP STQASTASSP APEENAPSEG QRVWGQGQSP RPENSLEREE MGPVPAHTDA FQDWGPGSMA HVSVVPVSSE GTPSREPVAS	

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GSWTPKAEEP IHATMDPQRL GVLITPVPDA QAATR LEHHH HHH

Precautions

Fractalkine Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P78423)