



Recombinant Human Fractalkine (CX3CL1)

Product Code	CSB-BP006235HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78423
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQHRLFCADPK EQWVKD AMQHLDLRQAAALTRNGGTFEKQIGEVKPRTPPAAGGMDESVVLEPEATGESS SLEPTPSS QEAQRALGTSPPELPTGVTGSSGTRLPPTPKAQDGGPVGTELFRVPPVSTAAT WQSSAPHQ PGPSLWAEAKTSEAPSTQDPSTQASTASSPAPEENAPSEGQRVWGGQSPR PENSLEREE MGPVPAHTDAFQDWGPGSMAHVSVPVSSEGTPSREPVASGSWTPKAEPI HATMDPQRL GVLITPVPDAQAATRRQ
Source	Baculovirus
Target Names	CX3CL1
Protein Names	Recommended name: Fractalkine Alternative name(s): C-X3-C motif chemokine 1 CX3C membrane-anchored chemokine Neurotactin Small-inducible cytokine D1 Cleaved into the following chain: 1. Processed fractalkine
Expression Region	25-341
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Extracellular domain
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.