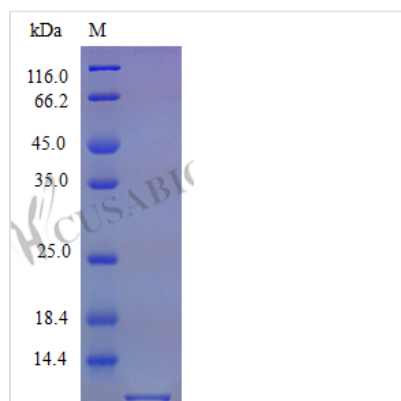




Recombinant Mouse Fractalkine protein (Cx3cl1), partial (Active)

Product Code	CSB-AP001211MO
Abbreviation	Recombinant Mouse Cx3cl1 protein, partial (Active)
Uniprot No.	O35188
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Product Type	Chemokine
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human peripheral blood lymphocytes (PBL) is less than 0.5 µg/ml, corresponding to a specific activity of >2000 IU/mg.
Purity	>97% as determined by SDS-PAGE.
Sequence	QHLGMTKCEI MCGKMTSRIP VALLIRYQLN QESCGKRAIV LETTQHRRFC ADPKEKWVQD AMKHLDHQAA ALTKNG
Research Area	Immunology
Source	E.coli
Target Names	Cx3cl1
Expression Region	25-100aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	8.7 kDa
Protein Length	Partial
PubMed ID	9177350; 9479488; 10382755; 16141072; 15489334; 9845323; 21183079

Image



**Endotoxin**

Less than 1.0 EU/μg as determined by LAL method.

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.