



Recombinant Mouse C-X-C motif chemokine 10 (Cxcl10)

Product Code	CSB-BP006240MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17515
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	IPLARTVRC NCIHIDDGPV RMRAIGKLEI IPASLSCPVR EIIATMKKND EQRCLNPESK TIKNLMKAFS QKRSKRAP
Source	Baculovirus
Target Names	Cxcl10
Protein Names	Recommended name: C-X-C motif chemokine 10 Alternative name(s): 10 kDa interferon gamma-induced protein Short name= Gamma-IP10 Short name= IP-10 C7 Interferon-gamma induced protein CRG-2 Small-inducible cytokine B10
Expression Region	22-98
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	Full Length of Mature Protein
Target Details	This gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression.
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.