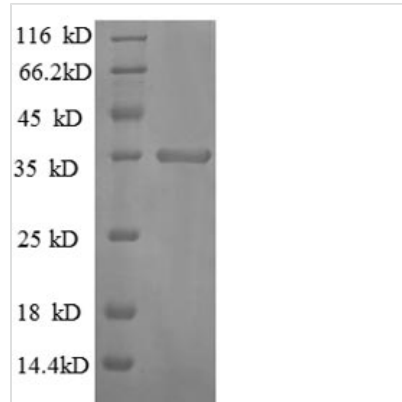




Recombinant Mouse C-X-C motif chemokine 10 (Cxcl10)

Product Code	CSB-EP006240MO
Relevance	In addition to its role as a proinflammatory cytokine, may participate in T-cell effector function and perhaps T-cell development.
Abbreviation	Recombinant Mouse Cxcl10 protein
Storage	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.
Uniprot No.	P17515
Alias	10 kDa interferon gamma-induced protein Short name: Gamma-IP10 Short name: IP-10
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	IPLARTVRCNCIHIDDGPVRMRAIGKLEIIPASLSCPRVEIIATMCKNDEQRCLNP ESKTIKMLMKAFSQKRSKRAP
Research Area	Others
Source	E.coli
Target Names	Cxcl10
Expression Region	22-98aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	35.7kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.