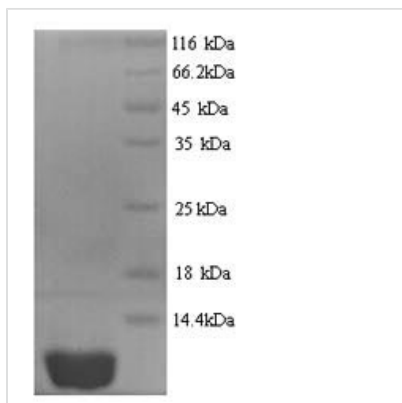




Recombinant Human C-X-C motif chemokine 10 (CXCL10)

Product Code	CSB-YP006240HU
Relevance	Chotactic for monocytes and T-lymphocytes. Binds to CXCR3.
Abbreviation	Recombinant Human 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.	P02778
Alias	10 kDa interferon gamma-induced protein ;Gamma-IP10 ;IP-10Small-inducible cytokine B10
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	VPLSRTVRCTCISISNQPVNPRSLEKLEIIPASQFCPRVEIIATMKKKGEKRCLNP ESKAIKNLLKAVSKERSKRSP
Research Area	Immunology
Source	Yeast
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 Small-inducible cytokine B10 Cleaved into the following chain: 1. CXCL10(1-73)
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 6xHis-tagged
Mol. Weight	10.6kDa
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.