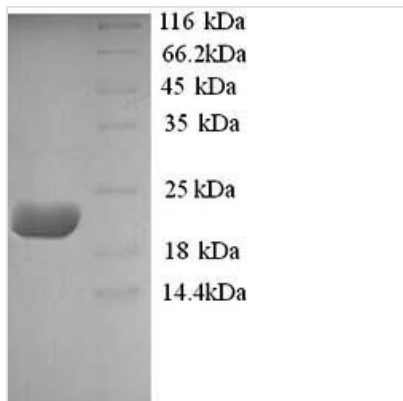




Recombinant Sheep Interleukin-10 (IL10)

Product Code	CSB-YP640904SH
Relevance	Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.
Abbreviation	Recombinant Sheep IL10 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.	Q29408
Alias	Cytokine synthesis inhibitory factor ;CSIF
Product Type	Recombinant Protein
Immunogen Species	Ovis aries (Sheep)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SRDASTLSDSSCTHFPASLPHMLRDVRAAFGKVKTTFFQMKDQLNSMLLTQSLL DDFKGYLGQCQALSEMIQFYLEEVMPPQAENHGPDIKEHVNSLGEKCLKTLRLRLR RCHRFLPCENKSKAVEQVKRVFNMLQERGVYKAMSEFDIFINYIESYMTTKM
Research Area	Others
Source	Yeast
Target Names	IL10
Protein Names	Recommended name: Interleukin-10 Short name= IL-10 Alternative name(s): Cytokine synthesis inhibitory factor Short name= CSIF
Expression Region	20-177aa
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	20.4kDa
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.