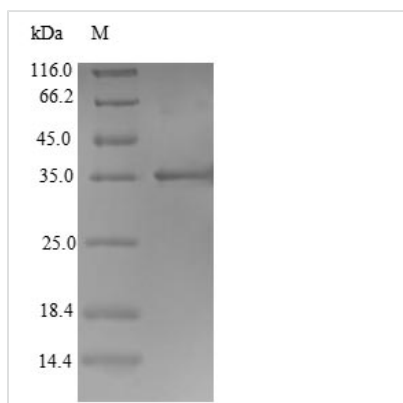




Recombinant Bovine Interferon omega-1 (IFNW1)

Product Code	CSB-EP011061BO
Abbreviation	Recombinant Bovine IFNW1 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.	P07352
Alias	IFN-omega-c1 Interferon alpha-II-1
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	CDLSPNHVLVGRQNLRLLLGQMRRLSPRFCLQDRKDFAFPQEMVEVSQFQEA QAISVLHEMLQQSFNLFHKERSSAAWDTTLLLEQLLTGLHQQLDDLDACLGLLT GEEDSALGRTGPTLAMKRYFQGIHVYLQEKGYSDCAWAWEIVRLEIMRSLSSSTS LQERLRMMMDGDLKSP
Research Area	Immunology
Source	E.coli
Target Names	IFNW1
Protein Names	Recommended name: Interferon omega-1 Alternative name(s): IFN-omega-c1 Interferon alpha-II-1
Expression Region	24-195aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-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.