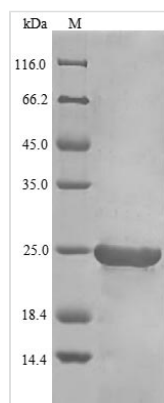




Recombinant Chicken Interferon type B (IFNB)

Product Code	CSB-EP838568CH
Relevance	Has antiviral activities.
Abbreviation	Recombinant Chicken IFNB 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.	Q90873
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	CNHLRHQDANFSWKSLLQNTAPPPQPCPQQDVTFFPETLLKSKDKKQA AITTLRILQHLFNMLSSPHTPKHWIDRTRHSLLNQIQHYIHHLEQCFVNQGTRS QRRGPRNAHLSINKYFRSIHNFLQHNNYSACTWDHVRQLQARDCFRHVDTLIQ WMKSRAPLTASSKRLNTQ
Research Area	others
Source	E.coli
Target Names	IFNB
Protein Names	IFN2
Expression Region	28-203aa
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	24.8 kDa
Protein Length	Full Length of Mature Protein

Image



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



Description

Expand your research possibilities with our Recombinant Chicken Interferon type B (IFN-beta), a crucial protein involved in various cellular processes, including antiviral defense, immune system regulation, and cell proliferation. Sourced from Gallus gallus (Chicken), this protein is expressed in E. coli for consistent quality and performance in your experiments.

Our Recombinant Chicken IFN-beta covers the full length of the mature protein, with an expression region of 28-203aa, providing the complete functional spectrum for your research needs. The N-terminal 6xHis-tag ensures simple purification and detection, without compromising the protein's biological activity. With a purity of greater than 85% as determined by SDS-PAGE, our Recombinant Chicken IFNB guarantees exceptional quality for your studies.

The lyophilized powder format offers easy storage and reconstitution, making the Recombinant Chicken Interferon type B an ideal choice for advancing your research in antiviral responses, immune system regulation, and cell proliferation. Choose our high-quality IFN-beta protein and experience the difference in your research outcomes.

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.