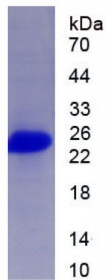


# Datasheet

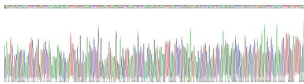
Version: 2.0.0  
Revision date: 23 Feb 2025

## Human Interferon Beta (IFN $\beta$ ) Protein

Catalogue No.: abx067345



SDS-PAGE analysis of Human Interferon beta Protein.



Human Interferon Beta (IFN $\beta$ ) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Interferon Beta (IFN $\beta$ )

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 97%

**Reconstitution:** Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P01574 ([UniProt](#), [ExPASy](#))

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**Gene Symbol:** IFNB

**GeneID:** [3456](#)

**KEGG:** hsa:3456

**String:** [9606.ENSP00000369581](#)

**Molecular Weight:** Calculated MW: 23.7 kDa  
Observed MW (SDS-PAGE): 25 kDa

**Sequence Fragment:** Met22-Asn187

**Sequence:** MSYNLLGFL QRSSNFQCQK LLWQLNGRLE YCLKDRMNFD IP EEIKQLQQ FQKEDAALTI  
YEMLQNIFAI  
FRQDSSSTGW NETIVENLLA NVYHQINHLK TVLEEKLEKE DFTRGKLMSS LHLKRYYGRI  
LHYLKAKE  
YS HCAWTIVRVE ILRNFYFINR LTGYLRN

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 80 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.