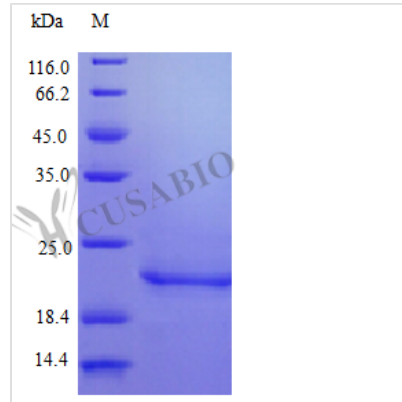




Recombinant Human Interferon beta protein (IFNB1) (Active)

Product Code	CSB-AP002791HU
Uniprot No.	P01574
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4, containing 2 % HSA and 3 % mannitol
Product Type	Interferon
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The specific activity determined by an anti-viral assay is no less than 3.0×10^7 IU/mg.
Purity	≥97% as determined by SDS-PAGE.
Sequence	MSYNLLGFLQ RSSNFQCQKL LWQLNGRLEY CLKDRMNFDI PEEIKQLQQF QKEDAALTIY EMLQNIFAIF RQDSSSTGWN ETIVENLLAN VYHQINHLKT VLEEKLEKED FTRGKLMSSL HLKRYYYGRIL HYLKAKEYSH CAWTIVRVEI LRNFYFINRL TGYLRN
Lead Time	Basically, we can dispatch the products out in 5-10 working days after receiving your orders. Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Immunology
Source	E.coli
Target Names	IFNB1
Expression Region	22-187aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	20.0 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	6164984; 16593086; 6157601; 6157094; 6159580; 6159584; 2414376; 19054851; 15489334; 6159597; 6162107; 6171735; 9342320; 16959974
Image	

**Recovery**

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.

Endotoxin

Less than 1.0 EU/μg as determined by LAL method.