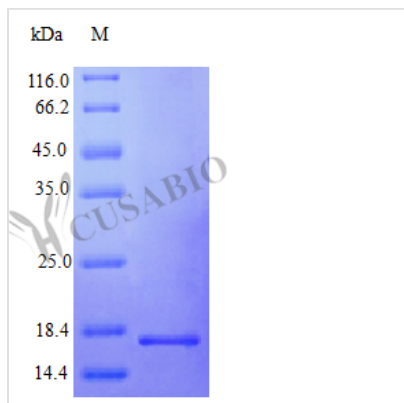




Recombinant Human Interferon gamma protein (IFNG), (Active)

Product Code	CSB-AP002801HU
Abbreviation	Recombinant Human IFNG protein (Active)
Uniprot No.	P01579
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Product Type	Interferon
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as measured in anti-viral assays using human HeLa cells infected with encephalomyocarditis (EMC) virus is 0.15-0.80 ng/ml.
Purity	≥98% as determined by SDS-PAGE.
Sequence	M+QDPYVKEAE NLKKYFNAGH SDVADNGTLF LGILKNWKEE SDRKIMQSQI VSFYFKLFKN FKDDQSIQKS VETIKEDMNV KFFNSNKKKR DDFEKLTNYS VTDLNVQRKA IHELIQVMAE LSPAAGTKGR KRSQMLFRGR RASQ
Lead Time	5-10 business days
Research Area	Immunology
Source	E.coli
Target Names	IFNG
Expression Region	M+24-166aa
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	16.9 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	6180322; 6173769; 2860101; 6329718; 6176945; 19054851; 15489334; 6427223; 3109913; 2504704; 1902591; 7617032; 10860730; 10986460; 1525157; 15327519

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.