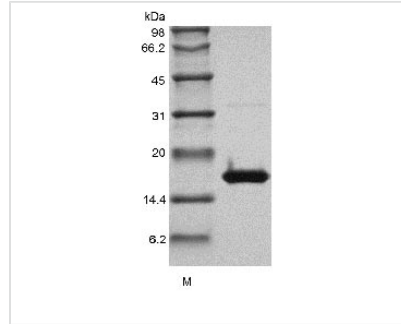




Recombinant Human Interferon-gamma (IFNG), partial (Active) (GMP)

Product Code	CSB-AP005951HU
Uniprot No.	P01579
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 5.0, with 3 % Trehalose.
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 % by SDS-PAGE and HPLC analyses.
Sequence	M+QDPYVKEAENLKKYFNAGHSDVADNGTLFLGILKNWKEESDRKIMQSQIVS FYFKLFKNFKDDQSIQKSVETIKEDMNVKFFNSNKKKRDDFEKLTNYSVTDLNV QRKAIHELIQVMAELSPAAGTGRKRKRSQMLFRGRRASQ
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	IFNG
Expression Region	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	Partial
PubMed ID	6180322; 6173769; 2860101; 6329718; 6176945; 19054851; 15489334; 6427223; 3109913; 2504704; 1902591; 7617032; 10860730; 10986460; 1525157; 15327519

Image



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

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 0.01 EU/μg of rHuIFN-γ GMP as determined by LAL method.