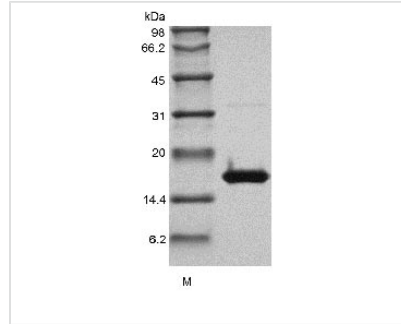




# Recombinant Human Interferon-gamma (IFNG), partial (Active) (GMP)

<b>Product Code</b>	CSB-AP005951HU
<b>Uniprot No.</b>	P01579
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 5.0, with 3 % Trehalose.
<b>Product Type</b>	Interferon
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	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.
<b>Purity</b>	≥ 98 % by SDS-PAGE and HPLC analyses.
<b>Sequence</b>	M+QDPYVKEAENLKKYFNAGHSDVADNGTLFLGILKNWKEESDRKIMQSQIVS FYFKLFKNFKDDQSIQKSVETIKEDMNVKFFNSNKKKRDDFEKLTNYSVTDLNV QRKAIHELIQVMAELSPAAGTGRKRSQMLFRGRRASQ
<b>Lead Time</b>	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.
<b>Research Area</b>	Immunology
<b>Source</b>	E.Coli
<b>Target Names</b>	IFNG
<b>Expression Region</b>	24-166aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	16.9 kDa
<b>Protein Length</b>	Partial
<b>PubMed ID</b>	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.