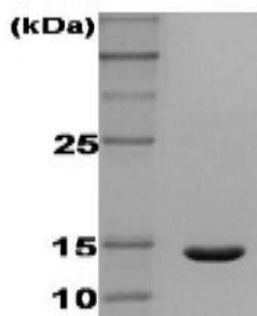


IFNG

Recombinant Human IFN-gamma (aa 24-166)

Catalog No.	CSI15652A CSI15652B	Quantity:	100 µg 500 µg
Alternate Names:	IFG, IFI, interferon gamma, IFN-gamma, immune interferon		
Description:	Nature human interferon-gamma is composed of 143 amino acid residues without cysteine residues and is glycosylated. Recombinant human interferon-gamma was expressed in <i>E.coli</i> and purified by FPLC gel-filtration chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer. Additional amino acid (Methionine) is attached at N-terminus.		
Concentration:	1 mg/ml (determined by Bradford assay)		
GenelD:	3458		
Protein Accession No:	NP_000610		
Source:	<i>E. coli</i>		
Molecular Weight:	16.9 kDa (144aa), confirmed by MALDI-TOF.		
Formulation:	Liquid. In phosphate-buffered Saline(PBS), pH7.4		
Purity:	> 95% by SDS - PAGE		
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)		
Amino Acid Sequence:	MQDPYVKEAE NLKKYFNAGH SDVADNGTLF LGILKNWKEE SDRKIMQSQI VSFYFKLFKN FKDDQSIQKS VETIKEDMNK KFFNSNKKKR DDFEKLTNYS VTDLNVQRKA IHELIQVMAE LSPAAGTGKR KRSQMLFRGR RASQ		
Application:	SDS-PAGE		
Storage & Stability:	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.		



15% SDS-PAGE (3µg)

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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