

Recombinant Human IFNG protein, GST-tagged

Cat. No. IFNG-7656H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human IFNG protein(22-166 aa), fused with N-terminal GST tag, was expressed in E. coli.

ProteinLength 22-166 aa

Tag N-GST

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Storage Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

AA Sequence YCQDPYVKEAENLKKYFNAGHSDVADNGTLFLGILKNWKEESDRKIMQSQIVSFYFK
LFKNFKDDQSIQKSVETIKEDMNVKFFNSNKKKRDDFEKLTNYSVTDLNVQRKAIHEL
IQVMAELSPA AKTGKRKRSQMLFRGRRASQ

 Tel: 1-631-559-9269 1-516-512-3133

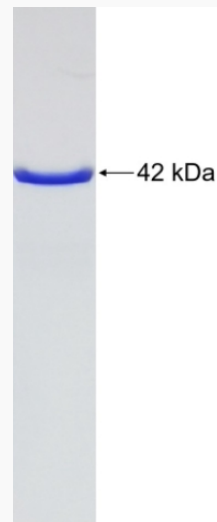
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	IFNG interferon, gamma [Homo sapiens]
Official Symbol	IFNG
Synonyms	IFNG; interferon, gamma; interferon gamma; IFN-gamma; immune interferon; IFG; IFI;
Gene ID	3458
mRNA Refseq	NM_000619
Protein Refseq	NP_000610
MIM	147570
UniProt ID	P01579

SDS-PAGE



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