

Interferon Gamma Protein | IFNg protein

Recombinant Interferon Gamma (IFNg)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145940	293F CellSource: Eukaryotic expression	Rabbit	Immunoprecipitation, ELISA, Western Blot, SDS-Page

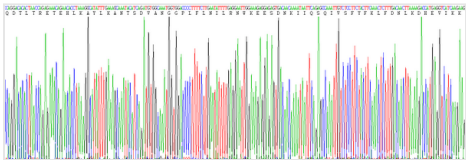
PRODUCT SYNONYMS

Interferon Gamma; Recombinant Interferon Gamma (IFNg); Eukaryotic Interferon Gamma (IFNg); IFN; Immune Interferon; IFNg protein

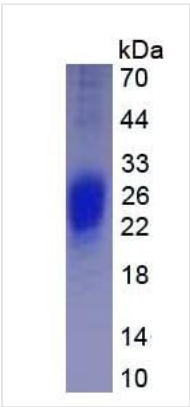
PRODUCT SPECIFICATIONS

Host	293F Cell Source: Eukaryotic expression
Reactivity	Rabbit
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	166
Applicable Applications for IFNg protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Usage	Reconstitute in PBS or others.
Endotoxin Level	< 1.0EU per 1ug (determined by the LAL method)
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Fragment	Gln24~Tyr167
Tag	A His-tag
Residues & Tags	Gln24~Tyr167 with N-terminal His Tag
Subcellular Location	Secreted
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

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QDTLTRE TEHLKAYLKA NTSDVANGGP
LFLNILRNWK EESDNKIIQS QIVSFYFKLF DNLKDHEVIK KSMESIKEDI
FVKFFNSNLT KMDDFQNLTR ISVDDRVLQR KAVSELSNVL NFLSPKSNLK
KRRRSQTLFR GRRASKY
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	56786138
NCBI GeneID	3458
NCBI Accession #	NP_000610.2
NCBI GenBank Nucleotide #	NM_000619.2
Molecular Weight	Predicted: 18.5kDa
NCBI Official Full Name	interferon gamma
NCBI Official Synonym Full Names	interferon gamma
NCBI Official Symbol	IFNG
NCBI Official Synonym Symbols	IFG; IFI
NCBI Protein Information	interferon gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/293f-cell-ifng-rabbit-protein/interferon-gamma/145940>