

Interferon Gamma (IFNg) Recombinant Protein | IFNg recombinant protein

Eukaryotic Interferon Gamma (IFNg)

CATALOG # AAA152267	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interferon Gamma (IFNg); Eukaryotic Interferon Gamma (IFNg); IFNg/Interferon Gamma; IFN-G; IFG; IFI; INFr; IFN; Immune Interferon; IFNg recombinant protein

PRODUCT SPECIFICATIONS

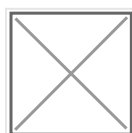
Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser21~Lys1 66
Applicable Applications for IFNg recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Pig
Isoelectric Point	9.7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

SDS-PAGE
SDS-PAGE

Gene Sequence
Gene Sequencing (extract


Sequence



ADDITIONAL INFORMATION

Product Categories/Family for IFNg recombinant protein	Cytokine; Infection immunity; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47522726
NCBI GeneID	396991
NCBI Accession #	NP_999113.1
NCBI GenBank Nucleotide #	NM_213948.1
UniProt Accession #	P17803; Q53ZP3
Molecular Weight	19,419 Da
NCBI Official Full Name	interferon gamma
NCBI Official Symbol	IFNG
NCBI Protein Information	interferon gamma; IFN-gamma; interferon-gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_PIG

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://stage.aaabiotech.com/ifng-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152267>