

Interferon Gamma (IFNg) Recombinant Protein | IFNg recombinant protein

Recombinant Interferon Gamma (IFNg)

CATALOG # AAA134536	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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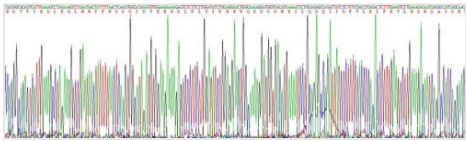
PRODUCT SYNONYMS

Interferon Gamma (IFNg); Recombinant Interferon Gamma (IFNg); IFNg recombinant protein

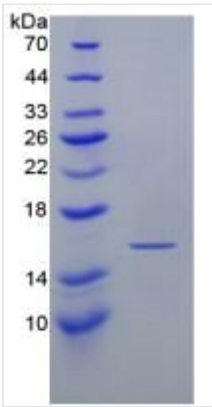
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithaN- terminalHi s-tag,itss equenceisl istedbelow . MGHHH HHHSGSEF-H GTVIESLESL NNYFNSSGID VEEKSLFLDI WRNWQKDGDM KILQSQIISF YLRLFEVLKD NQAISNNISV IESHLITTF SNSKAKKDAF MSIAKFEVNN PQVQRQAFNE LIRVVHQLLP ESSLRKRKRS RC
Sequence Length	155
Applicable Applications for IFNg recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	His23~Cys155 (Accession # P01580) with a N-terminal His-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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. Stability Test: The thermal stability is described by the loss rate of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

LDIWRNWKD GDMKILQSQI ISFYLRRLFV LKDNQAISNN ISVIESHLIT
TFFSNSKAKK DAFMSIAKFE VNNPQVQRQA FNELIRVVHQ LLPESLRKR
KRSRC

HGTVIESL ESLNNYFNSS GIDVEEKSLF

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	33468859
NCBI GeneID	15978
NCBI Accession #	NP_032363.1
NCBI GenBank Nucleotide #	NM_008337.3
UniProt Accession #	P01580; Q542B8
Molecular Weight	17.0kDa
NCBI Official Full Name	interferon gamma
NCBI Official Synonym Full Names	interferon gamma
NCBI Official Symbol	Ifng
NCBI Official Synonym Symbols	Ifg; IFN-g
NCBI Protein Information	interferon gamma; IFN-gamma; gamma interferon
UniProt Protein Name	Interferon gamma
UniProt Gene Name	Ifng
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_MOUSE

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.