Interferon Gamma (IFNg) Recombinant Protein | IFNg recombinant protein

Recombinant Interferon Gamma (IFNg)

CATALOG #	HOST	APPLICATIONS
AAA135590	**E Coli**	**Immunoprecipitation, ELISA, Western Blot, SDS-Page**

PRODUCT SYNONYMS

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

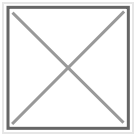
PRODUCT SPECIFICATIONS

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 sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSGSEF-QA PFFKEITILK DYFNASTSDV PNGGPLFLEI LKNWKEESDK KIIQSQIVSF YFKFFEIFKD NQAIQRSMDV IKQDMFQRFL NGSSGKLNDF EKLIKIPVDN LQIQRKAISE LIKVMNDLSP RSNLRKRKRS QTMFQGQRAS K
Sequence Length	166
Applicable Applications for IFNg recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Cavia (Guinea pig)
Expression System	Prokaryotic expression
Residues	Gln24~Lys166 (Accession # P17803) with 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 lessthan 5% within the expiration date under appropriate storage condition.

IMAGES

Application Data

SDS-PAGE



Sequence

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	18.4kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/ifng-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135590