

IFNG recombinant protein

Recombinant Mouse IFNG Protein

CATALOG # AAA263217	HOST E Coli	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

IFNG; Recombinant Mouse IFNG Protein; Interferon gamma; IFN-gamma; Immune interferon; IFNG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 4mM HCl
Sequence	MHGTVIESLE SLNNYFNSSG IDVEEKSLFL DIWRNWQKDG DMKILQSQII SFYLRLEVL KDNQAISNNI SVIESHLITT FFSNSKAKKD AFMSIAKFEV NNPQVQRQAF NELIRVVHQL LPESLRKRK RSRC
Sequence Length	155
Applicable Applications for IFNG recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for IFNG recombinant protein	Recombinant Mouse IFNG Protein is produced by our E Coli expression system and the target gene encoding His23-Cys155 is expressed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33468859
NCBI GeneID	15978
NCBI Accession #	NP_032363.1
NCBI GenBank Nucleotide #	NM_008337.4
UniProt Accession #	P01580; Q542B8
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
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.

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Online datasheet: <https://stage.aaabiotech.com/ifng-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263217>