

Interferon gamma Recombinant Protein | IFNG recombinant protein

Recombinant Marmota monax (Woodchuck) Interferon gamma

CATALOG # AAA115915	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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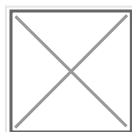
PRODUCT SYNONYMS

Interferon gamma; Recombinant Marmota monax (Woodchuck) Interferon gamma; IFN-gamma; IFNG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-166aa; Full Length of Mature Protein
Sequence	QDTVNKEIED LKGYFNASNS NVSDGGSLFL DILDKWKEES DKKVIQSQIV SFYFKLFEHL KDNKIIQRSM DTIKGDLFAK FFNSSTNKLQ DFLKVSQVQV NDLKIQRKAV SELKKVMNDL LPHSTLRKRK RSQSSIRGRR ASK
Sequence Length	166
Species	Marmota monax (Woodchuck)
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IFNG recombinant protein	Produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons.
References	"Molecular cloning of the woodchuck cytokines: TNF-alpha, IFN-gamma, and IL-6." Lohrengel B., Lu M., Roggendorf M. Immunogenetics 47:332-335(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242523
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UniProt Accession #	O35735 ; O88641 ; Q6X659
Molecular Weight	18.6 kDa
NCBI Official Full Name	Interferon gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_MARMO

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-or-yeast-or-baculovirus-or-mammalian-cell/115915>