Bioactive

Ifng (Mouse) Recombinant Protein

Catalog # P6265 Size 250 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Mouse Ifng (P01580) recombinant protein expressed in *E.Coli*.
Sequence	MHGTVIESLESLNNYFNSSGIDVEEKSLFLDIWRNWQKDGDMKILQSQIISFYLRLFEVLKDNQAISN NISVIESHLITTFFSNSKAKKDAFMSIAKFEVNNPQVQRQAFNELIRVVHQLLPESSLRKRKRSRC
Host	Escherichia coli
Theoretical MW (kDa)	15.7
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	Viral CPE assay using EMC virus on L929 cells The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer

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Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , 50 mM sodium chloride, pH 7.5.
Storage Instruction	Stored at -20°C to-80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing. If a precipitate is observed, centrifuge the solution thoroughly and use only the soluble fraction (removing it from the precipitate). A 10% overfill has been added to compensate for any loss of protein in the precipitate.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- Western Blot

Gene Info — Ifng

Entrez GeneID	15978
Protein Accession#	P01580
Gene Name	Ifng
Gene Alias	IFN-g, IFN-gamma, Ifg
Gene Description	interferon gamma
Gene Ontology	Hyperlink
Other Designations	gamma interferon

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