Bioactive

Ifng (Mouse) Recombinant Protein

Catalog # P4596 Size 100 ug

Applications

Result of activity analysis

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The specific activity, as determined in a viral challenge assay using EMC virus on L929 cells, is 1.15-2.3 x 107 Units/mg. The corresponding ED50 is 0.086-0.043 ng/mL.

Specification

Product Description	Mouse Ifng (P01580) recombinant protein expressed in *Escherichia coli*.
Sequence	MHGTVIESLESLNNYFNSSGIDVEEKSLFLDIWRNWQKDGDMKILQSQIISFYLRLFEVLKDNQAISN NISVIESHLITTFFSNSKAKKDAFMSIAKFEVNNPQVQRQAFNELIRVVHQLLPESSLRKRKRSRC
Host	Escherichia coli
Theoretical MW (kDa)	15.6
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Endotoxin Level	< 0.1 EU/ug
Activity	The activity is determined by a viral challenge assay using EMC virus on L929 cells, is 1.1-1.3 x 107 Units/mg. The expected ED_{50} for this effect is 0.04-0.09 ng/mL.
Storage Buffer	Lyophilized with 0.5X PBS, pH 7.2.
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.

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Applications

- Functional Study
- SDS-PAGE

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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