Bioactive

Ifng (Mouse) Recombinant Protein

Catalog # P8160 Size 100 ug

Specification	
Product Description	Mouse Ifng (P01580, 22 a.a 155 a.a.) partial 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
Purity	> 95% by SDS-PAGE
Activity	The specific activity as determined in a viral resistance assay is < 0.1 ng/mL, corresponding to a spe cific activity of 1 x 10^7 Units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE



Gene Info — Ifng	
Entrez GenelD	<u>15978</u>
Protein Accession#	<u>P01580</u>
Gene Name	lfng
Gene Alias	IFN-g, IFN-gamma, lfg
Gene Description	interferon gamma
Gene Ontology	Hyperlink
Other Designations	gamma interferon