

Bioactive

Ifng (Rat) Recombinant Protein

Catalog # P7109

Size 10 ug

Applications

Result of activity analysis

Result of activity analysis

Specification

Product Description	Rat Ifng (P01581, 23 a.a.- 156 a.a.) partial recombinant protein expressed in CHO cells.
Sequence	QGTLIESLES LKNYFNSSSMDAMEGKSLLLDWRNWQKDGNTKILESQIISFYLR LFEVLKDNQAISN NISVIESHLITNFFSNSKAKKDAFMSIAKFEVNNPQIQHKAVNELIRVIHQLSPESSLRKRKRSRC
Host	Mammals
Theoretical MW (kDa)	15 - 25
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purity	> 95% as analyzed by SDS-PAGE. > 95% as analyzed by HPLC.
Endotoxin Level	< 0.2 EU/ug of protein (gel clotting method)
Activity	ED ₅₀ < 2.5 ng/mL, measured by cytotoxicity assay using WEHI-279 cells, corresponding to a specific activity of > 4.0 × 10 ⁵ units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.

Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in ddH ₂ O up to 100 ug/mL.
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — Ifng

Entrez GeneID	25712
Protein Accession#	P01581
Gene Name	Ifng
Gene Alias	IFNG2
Gene Description	interferon gamma
Gene Ontology	Hyperlink
Other Designations	-