

Bioactive

## Ifng (Rat) Recombinant Protein

Catalog # P8162

Size 100 ug

### Specification

Product Description	Rat Ifng (P01581, 23 a.a. - 155 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MQGTLIESLESKKNYFNSSSMDAMEGKSLLLDWRNWQKDGNTKILESQIISFYLRRLFVLRKDNQAI SNNISVIESHLITNFFSNSKAKKDAFMSIAKFEVNNPQIQHKAVNELIRVIHQLSPESSLRKRKRSRC
Host	Escherichia coli
Theoretical MW (kDa)	15.6
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Activity	The specific activity as determined by the cytopathic affect inhibition assay with murine L929 cells challenged with EMC virus was < 0.1 ng/mL, corresponding to a specific activity of $1.0 \times 10^7$ 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 GeneID	<a href="#">25712</a>
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Protein Accession#	<a href="#">P01581</a>
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Gene Name	Ifng
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Gene Alias	IFNG2
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Gene Description	interferon gamma
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	-
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