

Bioactive

# Ifng (Mouse) Recombinant Protein

Catalog # P4596

Size 100 ug

## Applications

### Result of activity analysis

Result of activity analysis

The specific activity, as determined in a viral challenge assay using EMC virus on L929 cells, is 1.15-2.3 x 10<sup>7</sup> Units/mg. The corresponding ED<sub>50</sub> is 0.086-0.043 ng/mL.

## Specification

Product Description	Mouse Ifng (P01580) recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MHGTVIESLESNNYFNSSGIDVEEKSLFLDWARNWQKDGMKILQSQIISFYLRRLFVCLKDNQAISN NISVIESHLITTFSSNSKAKKDAFMSIAKFEVNNPQVQRQAFNELIRVVHQLLPESSLRKRKRSRC
Host	Escherichia coli
Theoretical MW (kDa)	15.6
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> 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 10 <sup>7</sup> Units/mg. The expected ED <sub>50</sub> 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.

## Note

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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