

Recombinant Rat Ifng protein, His & GST-tagged

Cat. No. Ifng-806R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ifng aa. (Gln23~Cys156 (Accession # P01581)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln23~Cys156
Description	An immune molecule produced by T lymphocytes in response to mitogens or antigens.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 47.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name

[Ifng](#) interferon gamma [[Rattus norvegicus \(Norway rat\)](#)]

Official Symbol

[Ifng](#)

Synonyms

Ifng; interferon gamma; IFNG2; IFN-gamma

Gene ID

[25712](#)

mRNA Refseq

[NM_138880.2](#)

Protein Refseq

[NP_620235.1](#)

UniProt ID

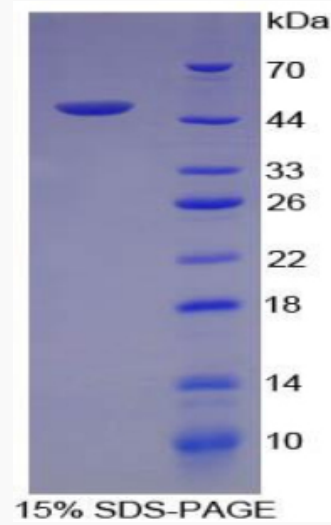
[P01581](#)

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SDS-PAGE



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