

## Recombinant Rabbit IFNG protein, His-tagged

Cat. No. IFNG-497R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rabbit IFNG (P30123) aa. (Gln24~Tyr167) fused with His tag was produced in HEK293F cells.
<b>Species</b>	Rabbit
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln24~Tyr167
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 18.5kDa; Accurate Molecular Mass: 22-27kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	> 95%
<b>Characteristic</b>	Isoelectric point is 9.8.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays; Purification; Amine Reactive Labeling
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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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.

**Concentration**

200ug/mL

**Storage buffer**

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

## GENE INFORMATION

**Gene Name**

IFNG interferon gamma [ *Oryctolagus cuniculus* (rabbit) ]

**Official Symbol**

IFNG

**Synonyms**

IFNG; interferon gamma; IFN gamma

**Gene ID**

100008602

**mRNA Refseq**

NM\_001081991.1

**Protein Refseq**

NP\_001075460.1

**UniProt ID**

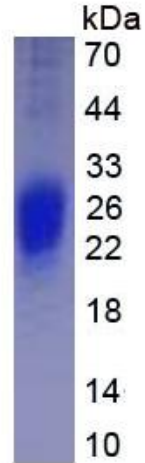
P30123

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**SDS-PAGE**



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