

Recombinant Rabbit IFNA Protein, His-tagged

Cat. No. IFNA-972R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit IFNA Protein (Ser1-Val93) with His tag was expressed in E. coli.
Species	Rabbit
Source	E.coli
ProteinLength	Ser1-Val93
Description	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.8 kDa; Accurate Molecular Mass: 16 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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 centigrade 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 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 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

IFNA interferon alpha [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

IFNA

Synonyms

IFNA; interferon alpha;

Gene ID

100008635



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