

Recombinant Rhesus monkey IFNB1 Protein, His&GST-tagged

Cat. No. IFNB1-2724R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey IFNB1 Protein (Met22-Asn187) with N-His&GST tag was expressed in E. coli.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Met22-Asn187
Description	Has antiviral, antibacterial and anticancer activities.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 50.0 kDa Accurate Molecular Mass: 50 kDa
Purity	> 95%
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

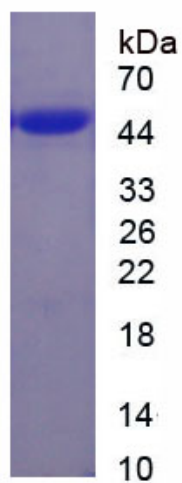
GENE INFORMATION

Gene Name	IFNB1 interferon beta 1 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	IFNB1
Synonyms	IFNB1; interferon beta 1; interferon beta
Gene ID	711414
mRNA Refseq	NM_001135795
Protein Refseq	NP_001129267
UniProt ID	B6CK14

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