

Recombinant Chicken IFNB protein, His-tagged

Cat. No. IFNB-2207C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken IFNB(Ser27~Gln203) fused with His tag at N-terminal was expressed in E. coli.
Species	Chicken
Source	E.coli
ProteinLength	Ser27~Gln203
Description	Interferon, beta 1, fibroblast played an important role in many functions.
Form	Supplied as lyophilized form in PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.05% sarcosyl and preservative.
Molecular Mass	22.4kDa
AA Sequence	MGHHHHHHSGSEF-SCNH LRHQDANFSW KSLQLLQNTA PPPQPCPQQ DVTFPFPETL LKSKDKKQAA ITTLRILQHL FNMLSSPHTP KHWIDRTRHS LLNQIQHYIH HLEQCFVNQG TRSQRRGPRN AHLSINKYFR SIHNFLQHNN YSACTWDHVR LQARDCFRHV DTLIQWMKSR APLTASSKRL NTQ
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Applications	SDS-PAGE; WB; ELISA; IP.

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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.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
GENE INFORMATION	
Gene Name	IFNB interferon, beta 1, fibroblast [Gallus gallus]
Official Symbol	IFNB
Synonyms	IFN-beta; interferon beta; interferon-beta
Gene ID	554219
mRNA Refseq	NM_001024836
Protein Refseq	NP_001020007
MIM	
UniProt ID	Q90873
Chromosome Location	chromosome: Z
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Influenza A, conserved biosystem
Function	cytokine activity; type I interferon receptor binding

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