

Recombinant Cattle IFNB1 Protein, His-tagged

Cat. No. IFNB1-240C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle IFNB1(Arg22~Asp186) fused with His tag at N-terminal was expressed in E. coli.
Species	Cattle
Source	E.coli
ProteinLength	Arg22~Asp186
Description	IFNB1 played an important role in many functions.
Form	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	23.6kDa
Identity	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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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 store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

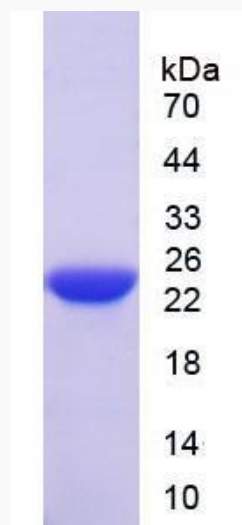
GENE INFORMATION

Gene Name	IFNB1 interferon, beta 1, fibroblast [Bos taurus]
Official Symbol	IFNB1
Synonyms	IFNb; interferon beta
Gene ID	281845
mRNA Refseq	NM_174350
Protein Refseq	NP_776775
UniProt ID	P01578

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