

Recombinant Bovine IFNT2 protein, His-tagged

Cat. No. IFNT2-49B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine IFNT2 protein(NP_001015511.3)(Cys24~Leu195), fused to N-terminal His Tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Cys24~Leu195
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	23kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
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°C 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°C for one month. Aliquot and store at -80°C for 12 months.
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Concentration	200g/mL
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Reconstitution	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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GENE INFORMATION

Gene Name	IFNT2 interferon tau [Bos taurus (cattle)]
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Official Symbol	IFNT2
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Synonyms	IFNT; TP-1; IFNT1; IFN-tau-c2
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Gene ID	317698
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mRNA Refseq	NM_001015511.4
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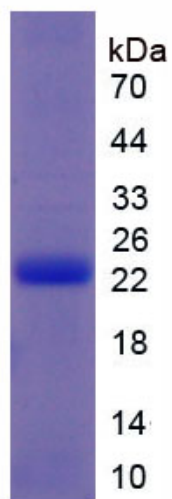
Protein Refseq	NP_001015511.3
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UniProt ID	P15696
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SDS-PAGE

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