

Active Recombinant Bovine IFNT2

Cat. No. IFNT2-11B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine IFNT2 was expressed in E.coli.
Species	Bovine
Source	E.coli
Description	Interferons (IFNs) are proteins made and released by lymphocytes in response to the presence of pathogens-such as viruses, bacteria, or parasites-or tumor cells. They allow communication between cells to trigger the protective defenses of the immune system that eradicate pathogens or tumors.
Form	Supplied as a liquid in 0.1 M Tris-Citrate pH 4.2; 50 % Glycerol and 0.5 M Sodium Chloride.
Bio-activity	In this antiviral assay for interferon about 1 unit/ml of interferon is the quantity necessary to produce a cytopathic effect of 50%.
Molecular Mass	20 kDa
Purity	> 95% pure
Storage	Aliquot and store at -70 deg C or lower. Avoid repeated freeze/thaw cycles

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	IFNT2 interferon tau [Bos taurus (cattle)]
Official Symbol	IFNT2
Synonyms	IFNT2; IFNT; TP-1; IFNT1; IFN-tau-c2; interferon tau; interferon tau-2; IFN-tau1; IFN-tau2; IFN-tau-1; IFN-tau-2; trophoblastin; antiluteolysin; interferon tau-1; interferon-tau1e; interferon-tau3e; interferon alpha II; trophoblast protein 1; trophoblast protein-1; interferon, trophoblast; trophoblast type I interferon; trophoblast antiluteolytic protein
Gene ID	317698
mRNA Refseq	NM_001015511
Protein Refseq	NP_001015511
UniProt ID	P15696
Chromosome Location	8q15
Function	cytokine activity; cytokine receptor binding; hormone activity