Interferon Tau (IFNt) Recombinant Protein | IFNt recombinant protein

Recombinant Interferon Tau (IFNt)

CATALOG #	HOST	APPLICATIONS
AAA148367	**E Coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Interferon Tau (IFNt); Recombinant Interferon Tau (IFNt); IFN-T1; TP1; OTP; Trophoblastin; Interferon Tau-1; Trophoblast Protein 1; Trophoblast Antiluteolytic Protein; Antiluteolysin; IFNt recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for IFNt recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Bos taurus; Bovine (Cattle)
Source	Prokaryotic expression
Residues	Cys24~Leu195
Tags	N-terminal His Tag
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.7
Predicted Molecular Mass	23.5kDa
Accurate Molecular Mass	23kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 100mM NaHCO3, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8ºC for one month. Aliquot and store at -80ºC for 12 months. Stability Test: 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.

IMAGES

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IFNt recombinant protein	Human gene deletion

NCBI AND UNIPROT INFORMATION

NCBI GI #	269973909
NCBI GeneID	317698
NCBI Accession #	NP_001015511.3
NCBI GenBank Nucleotide #	NM_001015511.3
UniProt Accession #	P15696; P15694; Q28126; Q28127; Q28128; Q28191; Q95NE2; P56830
NCBI Official Full Name	interferon tau-2
NCBI Official Symbol	IFNT2
NCBI Official Synonym Symbols	IFNT; TP-1; IFNT1; IFN-tau-c2
NCBI Protein Information	interferon tau-2
UniProt Protein Name	Interferon tau-1
UniProt Gene Name	**IFNT1**
UniProt Synonym Gene Names	IFN-tau-1; TP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/ifnt1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148367