

Interferon Beta (IFN β) Recombinant Protein | IFN β recombinant protein

Recombinant Interferon Beta (IFN β)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134564	E.coli	Sus scrofa; Porcine (Pig)	Western Blot, SDS-Page

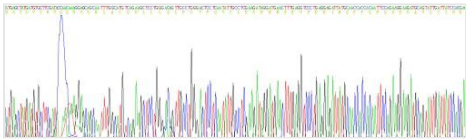
PRODUCT SYNONYMS

Interferon Beta (IFN β); Recombinant Interferon Beta (IFN β); IFN β recombinant protein

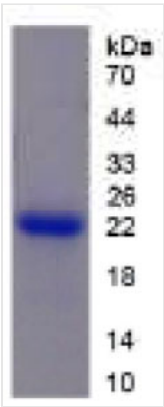
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Sus scrofa; Porcine (Pig)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Sequence	MSYDVLRYQQ RSSNLACQKL LGQLPGTPQY CLEDRMNFEV PEEIMQPPQF QKEDAVLIH EMLQQIFGIL RRNFSSTGWN ETVIKTILVE LDGQMDDLET ILEEIMEEEN FPRGDMTILH LKKYYLSILQ YLKSKEYRSC AWTVVQVEIL RNFSFLNRLT DYLRN
Applicable Applications for IFN β recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met22~Asn186
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-0.2 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C 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 degree 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



Identification
Gene Sequencing Extract



SDS-PAGE
Figure. SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	75052501
UniProt Accession #	Q29412
Molecular Weight	Predicted Molecular Mass: 49.6kDa Accurate Molecular Mass: 50kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Interferon-beta-1 (Interferon-beta)
UniProt Protein Name	Interferon beta
UniProt Gene Name	interferon-beta-1
UniProt Synonym Gene Names	IFN-beta
UniProt Entry Name	Q29412_PIG

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/interferon-beta-1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134564>