

Interferon Beta (IFNb) Recombinant Protein | IFNb recombinant protein

Eukaryotic Interferon Beta (IFNb)

CATALOG # AAA152024	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interferon Beta (IFNb); Eukaryotic Interferon Beta (IFNb); IFNb/Interferon Beta; IFNB1; IFN-B; IFB; IFF; IFNB; Interferon Beta 1 Fibroblast; IFNb recombinant protein

PRODUCT SPECIFICATIONS

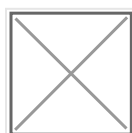
Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Met1~Asn18 2
Applicable Applications for IFNb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	10
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

SDS-PAGE
SDS-PAGE

Gene Sequence
Gene Sequencing (extract)


Sequence



ADDITIONAL INFORMATION

Product Categories/Family for IFNb recombinant protein	Cytokine; Tumor immunity; Infection immunity; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754304
NCBI GeneID	15977
NCBI Accession #	NP_034640.1
NCBI GenBank Nucleotide #	NM_010510.1
UniProt Accession #	P01575
Molecular Weight	22,127 Da
NCBI Official Full Name	interferon beta
NCBI Official Synonym Full Names	interferon beta 1, fibroblast
NCBI Official Symbol	Ifnb1
NCBI Official Synonym Symbols	Ifb; IFNB; IFN-beta
NCBI Protein Information	interferon beta
UniProt Protein Name	Interferon beta
UniProt Gene Name	Ifnb1
UniProt Synonym Gene Names	Ifb; Ifnb; IFN-beta
UniProt Entry Name	IFNB_MOUSE

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/ifnb1-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152024>