

Interferon Alpha 2 Protein | IFNa2 protein

Eukaryotic Interferon Alpha 2 (IFNa2)

CATALOG # AAA150159	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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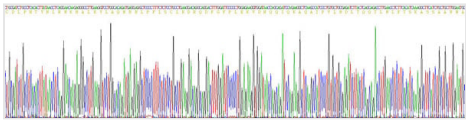
PRODUCT SYNONYMS

Interferon Alpha 2; Eukaryotic Interferon Alpha 2 (IFNa2); IFNA2A; IFNA2B; IFNA2C; LeIF A; Alpha-2a Interferon; Interferon Alpha 2b; Interferon Alpha A; IFNa2 protein

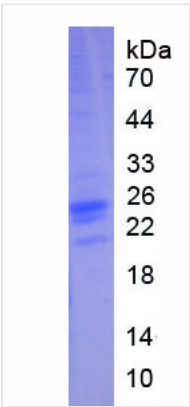
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	>95%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Cys21~Lys186
Sequence Length	72
Applicable Applications for IFNa2 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	9
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 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



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IFNa2 protein	Cytokine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4261660
NCBI GeneID	3440
Molecular Weight	Predicted Molecular Mass: 21.0kDa Accurate Molecular Mass: 25kDa, 20kDa
NCBI Official Full Name	interferon alpha 2, partial
NCBI Official Synonym Full Names	interferon alpha 2
NCBI Official Symbol	IFNA2
NCBI Official Synonym Symbols	IFNA; IFNA2B; IeIF A; IFN-alphaA; IFN-alpha-2
NCBI Protein Information	interferon alpha-2

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/293f-cell-ifna2-protein/interferon-alpha-2/150159>