

Interferon Alpha Recombinant Protein | IFNa recombinant protein

Recombinant Interferon Alpha (IFNa)

CATALOG # AAA144447	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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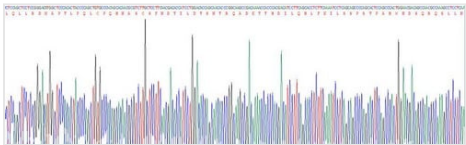
PRODUCT SYNONYMS

Interferon Alpha; Recombinant Interferon Alpha (IFNa); IFNa recombinant protein

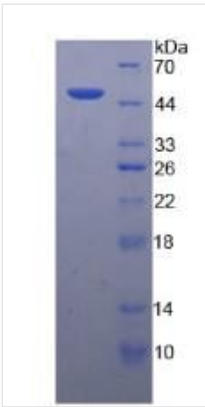
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Concentration	6.8 (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandGST-t ag,itssequ enceislist edbelow.MSPILGY WKIKGLVQPT RLLLEYLEEK YEEHLYERDE GDKWRNKKFE LGLEFPNLPY YIDGDVKLTQ SMAIIRYIAD KHNMLGGCPK ERAEISMLEG AVLDIRYGVS RIAYSKDFET LKVDFLSKLP EMLKMFEDRL CHKTYLNGDH VTHPDFMLYD ALDVVLYMDP MCLDAFPKLV CFKKRIEAIQ QIDKYLKSSK YIAWPLQGWQ ATFGGGDHPK KSDGSTSGSG HHHHHHSAGL VPRGSTAIGM KETAAAKFER QHMDSPDLGT LEVLFQGPLG SEF-LQLLRD MAPTLPLQCP QHNASCFSND TILDTSNTRQ ADKTTHDILQ HLFKILSSPS TPAHWNDSQR QSLNRIHRY TQHLEQCLDS SDTRSRTWP RNLHLTIKKH FSCLHTFLQD NDYSACAWEH VRLQARAWFL HIHNLTGNT< /div>
Sequence Length	195
Applicable Applications for IFNa recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	49.0kDa
Accurate Molecular Mass (KD)	47kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and GST-tag
Organism Species	Chicken (Gallus)
Fragment	Leu47~Thr191
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
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 of the targetprotein. 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 andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

LQLL

RDMAPTLPQL CPQHNASCSF NDTILDTSENT RQADKTTTHDI LQHLFKILSS
PSTPAHWINDS QRQSLNRIH RYQHLQCL DSSDTRSRTR WPRNLHLTIK
KHFSCLHTFL QNDYSACAW EHVRLQARAW FLHIHNLGTN T

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	386800
NCBI GeneID	3467
Molecular Weight	22,319 Da
NCBI Official Full Name	interferon-alpha
NCBI Official Synonym Full Names	interferon, omega 1
NCBI Official Symbol	IFNW1
NCBI Protein Information	interferon omega-1
UniProt Protein Name	Interferon omega-1
UniProt Gene Name	IFNW1
UniProt Entry Name	IFNW1_HUMAN

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/ifnw1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144447>