

IFNA2 recombinant protein

Recombinant Human IFNA2 Protein

CATALOG # AAA263214	HOST E Coli	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

IFNA2; Recombinant Human IFNA2 Protein; Interferon alpha-2; IFN-alpha-2; Interferon alpha-A; LeIF A; IFNA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by RP-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Sequence	MCDLPQTHSL GSRRTLMLLA QMRRISLFSC LKDRHDFGFP QEEFGNQFQK AETIPVLHEM IQQIFNLFST KDSSAAWDET LLDKFYTELY QQLNDLEACV IQGVGVTEPT LMKEDSILAV RKYFQRITLY LKEKKYSPCA WEVVR AEIMR SFSLSTNLQE SLRSKE
Sequence Length	188
Applicable Applications for IFNA2 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for IFNA2 recombinant protein	Recombinant Human IFNA2 Protein is produced by E Coli. It is a single non-glycosylated polypeptide chain containing 166 amino acids with a molecular mass of 19400 Daltons. The Interferon-alpha2b gene was obtained from human leukocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11067751
NCBI GeneID	3440
NCBI Accession #	NP_000596.2
NCBI GenBank Nucleotide #	NM_000605.3
UniProt Accession #	P01563 ; P01564 ; Q14606 ; Q6DJX8 ; Q96KI6 ; H2DF54 ; H2DF55
NCBI Official Full Name	interferon alpha-2
NCBI Official Synonym Full Names	interferon alpha 2

NCBI Official Symbol	IFNA2
NCBI Official Synonym Symbols	IFNA; INFA2; IFNA2B; IFN-alphaA
NCBI Protein Information	interferon alpha-2
UniProt Protein Name	Interferon alpha-2
UniProt Gene Name	IFNA2
UniProt Synonym Gene Names	IFNA2A; IFNA2B; IFNA2C; IFN-alpha-2; LeIF A
UniProt Entry Name	IFNA2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ifna2-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263214>