

IFN alpha2b Recombinant Protein | IFN recombinant protein

Human IFN alpha2b Protein

CATALOG #
AAA47611

HOST
E coli

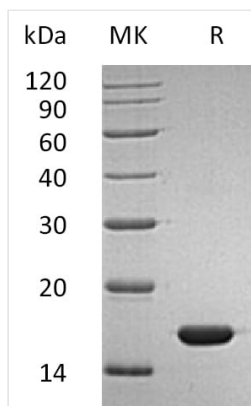
PRODUCT SYNONYMS

IFN alpha2b; Human IFN alpha2b Protein; Interferon Alpha-2; IFN-Alpha-2; Interferon Alpha-A; LeIF A; IFNA2; IFN recombinant protein

PRODUCT SPECIFICATIONS

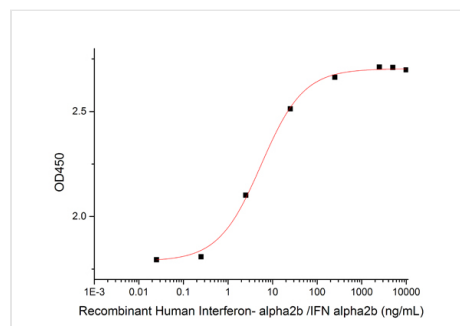
Host	E coli
Purity/Purification	Affinity purification Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing).

IMAGES



ELISA

Figure 1. Greater than 95% as determined by reducing SDS-PAGE.



SDS-PAGE

Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

ADDITIONAL INFORMATION

Related Product Information for IFN recombinant protein

Recombinant Human Interferon Alpha-2b is produced by our E coli expression system and the target gene encoding Cys24-Glu188 (Lys46Arg) is expressed.

At least 23 different variants of IFN-a are known. The individual proteins have molecular masses between 19-26 kDa and consist of proteins with lengths of 156-166 and 172 amino acids. All IFN-a subtypes possess a common conserved sequence region between amino acid positions 115-151 while the amino-terminal ends are variable. Many IFN-a subtypes differ in their sequences by only one or two positions. Naturally occurring variants also include proteins that are truncated by 10 amino acids at the carboxyl-terminal end.

Product Categories/Family for IFN recombinant protein

ECD 1182; ECD Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	11128015
NCBI GeneID	3443
NCBI Accession #	NP_066282
NCBI GenBank Nucleotide #	NM_021002
UniProt Accession #	P05013; Q5VYQ1
Molecular Weight	22,141 Da
NCBI Official Full Name	interferon alpha-6
NCBI Official Synonym Full Names	interferon, alpha 6
NCBI Official Symbol	IFNA6
NCBI Official Synonym Symbols	IFN-alphaK
NCBI Protein Information	interferon alpha-6; IFN-alpha-6; interferon alpha-54; interferon alpha-K; leIF K
UniProt Protein Name	Interferon alpha-6
UniProt Gene Name	IFNA6
UniProt Synonym Gene Names	IFN-alpha-6; LeIF K
UniProt Entry Name	IFNA6_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/ifna6-recombinant-protein-e-coli/47611>