

Interferon-alpha 2c Active Protein | IFNA2C active protein

Recombinant Human Interferon-alpha 2c

CATALOG # AAA38061	HOST Saccharomyces Cerevisiae
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PRODUCT SYNONYMS

Interferon-alpha 2c; Recombinant Human Interferon-alpha 2c; Interferon alpha-2; IFN-alpha-2; Interferon alpha-A; LeIF A; IFNA2; IFNA2A; IFNA2B; IFNA2C; IFNA2C Human; Interferon-alpha 2c Human Recombinant; IFNA2C active protein

PRODUCT SPECIFICATIONS

Host	Saccharomyces Cerevisiae
Purity/Purification	>97.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	Sterile filtered white lyophilized (freeze-dried) powder. Lyophilized from a 0.2um filtered concentrated solution in PBS, pH 7.4 and 0.02 % Tween-20.
Sequence	Aminoacid: CDLPQTHSLG SRRTLMLLAQ MRRISLFSC LKRRDFGFPQ EEFGNQFQKA ETIPVLHEMI QQIFNLFSTK DSSAAWDETL LDKFYTELYQ QLNDLEACVI QGVGVTTETPL MKEDSILAVR KYFQRITLYL KEKKYSPCAW EVVRAEIMRS FSLSTNLQES LRSKE.
Sequence Length	188
Solubility	It is recommended to reconstitute the lyophilized Interferon-alpha 2c in sterile 18Momega-cm H2O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried).
Biological Activity	The activity is determined by the cytopathic effect inhibition assay.
Preparation and Storage	Lyophilized IFNA2C although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Interferon-alpha 2c should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IFNA2C active protein	Description: Interferon-alpha 2c Recombinant Human produced in yeast is a single, glycosylated polypeptide chain containing 165 amino acids and having a molecular mass of 19.3kDa. The IFNA2C is purified by proprietary chromatographic techniques.
Product Categories/Family for IFNA2C active protein	CYTOKINES AND GROWTH FACTORS

NCBI AND UNIPROT INFORMATION

NCBI GI #	11067751
NCBI GeneID	3440
NCBI Accession #	NP_000596.2
NCBI GenBank Nucleotide #	NP_000596.2
UniProt Accession #	P01563

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; LelF 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.

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Online datasheet: <https://www.aaabiotech.com/saccharomyces-cerevisiae-ifna2c-active-protein/interferon-alpha-2c/38061>