

Active Recombinant Human IFNA4 Protein

Cat. No. IFNA4-077H Lot. No. (See product label)

SPECIFICATION

Product Overview	The mature recombinant human IFN- α 4 protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Bio-activity	Measured in antiviral assays using WISH human amnion cells infected with vesicular stomatitis virus (VSV). The ED50 for this effect is typically 2-8 pg/mL.
Molecular Mass	19.4 kDa
Endotoxin	< 0.1 EU/ μ g of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	At -80 centigrade. Avoid repeated freeze-thaw cycles.
Storage Buffer	PBS

GENE INFORMATION

Gene Name	IFNA4 interferon alpha 4 [Homo sapiens (human)]
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Official Symbol	IFNA4
Synonyms	IFNA4; interferon alpha 4; INFA4; IFN-alpha4a; interferon alpha-4; Names; IFN-alpha-4; interferon alpha-4B; interferon alpha-76; interferon alpha-M1
Gene ID	3441
mRNA Refseq	NM_021068
Protein Refseq	NP_066546
MIM	147564
UniProt ID	P05014

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