

# Active Recombinant Human IFNA4

**Cat. No.** IFNA4-597H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IFNA4 (Accession # NM_021068) was produced in E. coli.                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>Bio-activity</b>     | x 10 units/ml (MDBK/VSV)                                                                                                                                                                      |
| <b>Molecular Mass</b>   | Recombinant Human IFNA4 has a calculated MW of 19.4 kDa.                                                                                                                                      |
| <b>Purity</b>           | ≥ 95%                                                                                                                                                                                         |
| <b>Storage</b>          | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

## GENE INFORMATION

|                        |                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | IFNA4 interferon, alpha 4 [ Homo sapiens ]                                                                                                                              |
| <b>Official Symbol</b> | IFNA4                                                                                                                                                                   |
| <b>Synonyms</b>        | IFNA4; interferon, alpha 4; interferon alpha-4; IFN alpha4a; MGC142200; IFN-alpha-4; interferon alpha-4B; interferon alpha-76; interferon alpha-M1; INFA4; IFN-alpha4a; |

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|                     |           |
|---------------------|-----------|
| Gene ID             | 3441      |
| mRNA Refseq         | NM_021068 |
| Protein Refseq      | NP_066546 |
| MIM                 | 147564    |
| UniProt ID          | P05014    |
| Chromosome Location | 9p22      |

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