

# Recombinant Human IFNA10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IFNA10-3576H Lot. No. (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | IFNA10 MS Standard C13 and N15-labeled recombinant protein (NP_002162) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | This gene encodes a protein that belongs to the type I interferon family of proteins, and is located in a cluster of alpha interferon genes on chromosome 9. Interferons are small regulatory molecules that function in cell signaling in response to viruses and other pathogens or tumor cells. This gene is intronless and the encoded protein is secreted. |
| <b>Molecular Mass</b>   | 21.7 kDa  |
| <b>AA Sequence</b>      | MALSFLLMAVLVLSYKSICSLGCDLPQTHSLGNRRALILLGQMGRISPFSCCLKDRHD<br>FRIPQEEFDGNQFQKAQAISVLHEMIQQTFLNFSTEDSSAAWEQSLLKFKSTELYQQ<br>LNDLEACVIQEVGVEETPLMNEDSILAVRKYFQRITLYLIERKYSPCAWEVVRAEIMR<br>SLSFSTNLQKRLRRKDTRTRPLEQKLISEEDLAANDILDYKDDDDKV  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.  |

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| <b>Storage</b> | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
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| <b>Concentration</b> | 50 µg/mL as determined by BCA |
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| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |
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## GENE INFORMATION

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| <b>Gene Name</b> | IFNA10 interferon alpha 10 [ Homo sapiens (human) ] |
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| <b>Official Symbol</b> | IFNA10 |
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| <b>Synonyms</b> | IFNA10; interferon, alpha 10; interferon alpha-10; IFN alphaC; IeIF C; IFN-alpha-10; interferon alpha-C; interferon alpha-6L; IFN-alphaC; MGC119878; MGC119879; |
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| <b>Gene ID</b> | 3446 |
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| <b>mRNA Refseq</b> | NM_002171 |
|--------------------|-----------|

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| <b>Protein Refseq</b> | NP_002162 |
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| <b>MIM</b> | 147577 |
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| <b>UniProt ID</b> | P01566 |
|-------------------|--------|

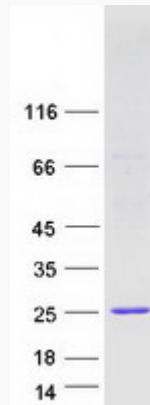
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SDS-PAGE



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