

## Recombinant Human IFNA10 protein, GST-tagged

**Cat. No.** IFNA10-3067H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IFNA10 protein(P01566)(24-189aa), fused to N-terminal GST tag, was expressed in E. coli.                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 24-189aa                                                                                                                                                                                                                              |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 46.4 kDa                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | CDLPQTHSLGNRRALILLGQMGRISPFSCCLKDRHDFRIPQEEFDGNQFQKAQAISVL<br>HEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQLNDLEACVIQEVGVEETPLMNE<br>DSILAVRKYFQRITLYLIERKYS PCAWEVVRAEIMRSLSFSTNLQKRLRRKD                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                           |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                        |

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION**

|                        |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | IFNA10 interferon, alpha 10 [ Homo sapiens ]                                                                                                                    |
| <b>Official Symbol</b> | IFNA10                                                                                                                                                          |
| <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; |
| <b>Gene ID</b>         | 3446                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_002171                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_002162                                                                                                                                                       |
| <b>MIM</b>             | 147577                                                                                                                                                          |
| <b>UniProt ID</b>      | P01566                                                                                                                                                          |

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