

# Recombinant Human IFNA8 Overexpression Lysate(Cys24-Glu189)

**Cat. No.** IFNA8-001HCL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human IFNA8 Overexpression Lysate(NP_002161.2)(Cys24-Glu189) was expressed and purified in HEK293 with two additional amino acids (Gly & Pro) at the N-terminus.                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | Cys24-Glu189                                                                                                                                                                                                                               |
| <b>Form</b>             | Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.                                                                                                     |
| <b>Molecular Mass</b>   | The secreted recombinant human IFNA8 consists of 168 amino acids and predicts a molecular mass of 19.6 KDa. The apparent molecular mass of the protein is approximately 26 KDa in SDS-PAGE under reducing conditions due to glycosylation. |
| <b>Storage</b>          | Store at 4°C for up to twelve months from date of receipt. After re-dissolution, aliquot and store at -80°C for up to twelve months. Avoid repeated freeze-thaw cycles.                                                                    |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                              |

## GENE INFORMATION

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|                        |                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | IFNA8 interferon, alpha 8 [ Homo sapiens ]                                                                                                                                           |
| <b>Official Symbol</b> | IFNA8                                                                                                                                                                                |
| <b>Synonyms</b>        | IFNA8; interferon, alpha 8; interferon alpha-8; IFN alphaB; interferon alpha type 201; interferon alpha B; leIF B; IFN-alpha-8; interferon alpha-B; interferon alpha-B2; IFN-alphaB; |
| <b>Gene ID</b>         | 3445                                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_002170                                                                                                                                                                            |
| <b>Protein Refseq</b>  | NP_002161                                                                                                                                                                            |
| <b>MIM</b>             | 147568                                                                                                                                                                               |
| <b>UniProt ID</b>      | P32881                                                                                                                                                                               |

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