

## Recombinant Human IRF1 protein, His&Myc-tagged

Cat. No. IRF1-5852H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human IRF1 protein(P10914)(1-325aa(C83S)), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | Insect Cells   |
| <b>ProteinLength</b>    | 1-325aa(C83S)  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. 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>   | 40.4 kDa   |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.  |
| <b>Storage</b>          | Store at -20°C/-152°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | 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 122%. |

### GENE INFORMATION

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|------------------------|--|
| <b>Gene Name</b>       | IRF1 interferon regulatory factor 1 [ Homo sapiens ] |
| <b>Official Symbol</b> | IRF1   |
| <b>Synonyms</b>        | IRF1; interferon regulatory factor 1; MAR; IRF-1;    |
| <b>Gene ID</b>         | 3659   |
| <b>mRNA Refseq</b>     | NM_002198  |
| <b>Protein Refseq</b>  | NP_002189  |
| <b>MIM</b>             | 147575   |
| <b>UniProt ID</b>      | P10914   |
| <b>SDS-PAGE</b>        |  |

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