

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

Cat. No. IRF1-1133H 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 E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<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>	43.9 kDa
<b>Purity</b>	Greater than 85% 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.
<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>	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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