

## Recombinant Mouse Irf9 protein, His-tagged

**Cat. No.** Irf9-4635M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Irf9 protein(Q61179)(1-399 aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-399 aa
<b>Form</b>	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
<b>Molecular Mass</b>	51.5 kDa
<b>AASequence</b>	MASGKVRCTRKLRSWIVEQVESGHFPGVCWDDAAKTMFRIPWKHAGKQDFREDQ DAAIFKAWALFKEKHKGDIGHPAVWKTRLRCALNKSSEFEEVPERGRMDVAEPYK VYRILPAGTLPNQPRNQKSPCKRSISCVSPEREENMENGRTNGVNHSDSGSNIGG GGNGSNRSDSN SNCNSELEEGAGTTEATIREDPVFLEHQLPLNSDYSLLLTFIYGGR VVGKTQVHSLDCRLVAERSDSESSMEQVEFPKPDLEPTQHLLNQLDRGVLVASNS RGLFVQRLCPIPISWNAPEAPPGPGPHLLPSNKCVELFKTTYFCRDLAQYFQGQGP PPKFQATLHFWEESPGSSHSQENLITVQMEQAFARHLLLEKIPEEEKAALFLLQHTEQ SPSALGH

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<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>	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Irf9 interferon regulatory factor 9 [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Irf9</a>
<b>Synonyms</b>	IRF9; interferon regulatory factor 9; ISGF-3 gamma; ISGF3 p48 subunit; interferon-stimulated gene factor 3 gamma; transcriptional regulator ISGF3 subunit gamma; IFN-alpha-responsive transcription factor subunit; interferon dependent positive acting transcription factor 3 gamma; p48; Irf-9; Isgf3g;
<b>Gene ID</b>	<a href="#">16391</a>
<b>mRNA Refseq</b>	<a href="#">NM_001159417</a>
<b>Protein Refseq</b>	<a href="#">NP_001152889</a>

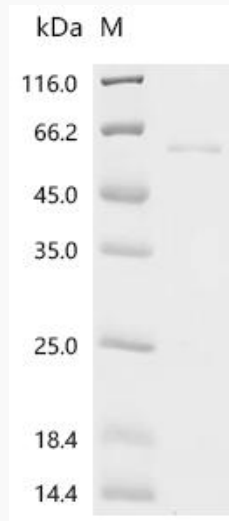
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SDS-PAGE



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