

Recombinant Mouse Irf9 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Irf9 protein(Q61179)(1-399 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-399 aa
Form	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.
Molecular Mass	51.5 kDa
AASequence	MASGKVRCTRKLRSWIVEQVESGHFPGVCWDDAAKTMFRIPWKHAGKQDFREDQ DAAIFKAWALFKEKHKDGDIGHPAVWKTRLRCALNKSSEFEEVPERGRMDVAEPYK VYRILPAGTLPNQPRNQKSPCKRSISCVSPEREENMENGRTNGVNHSDSGSNIGG GGNGSNRSDSNSNCNSELEEGAGTTEATIREDPVFLEHQLPLNSDYSLLLTFIYGGR VVGKTQVHSLDCRLVAERSDSESSMEQVEFPKPDLEPTQHLLNQLDRGVLVASNS RGLFVQRLCPIPISWNAPEAPPGP GPHLLPSNKCVELFKTTYFCRDLAQYFQGQGP PPKFQATLHFWEESPGSSHSQENLITVQMEQAFARHLLLEKIPEEEKAALFLLQHTEQ SPSALGH

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

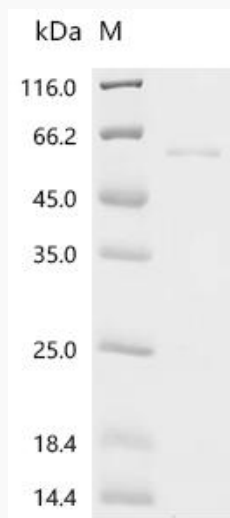
Gene Name	Irf9 interferon regulatory factor 9 [Mus musculus]
Official Symbol	Irf9
Synonyms	IRF9; interferon regulatory factor 9; ISGF-3 gamma; ISGF3 p48 subunit; interferon-stimulated gene factor 3 gamma; transcriptional regulator ISGF3 subunit gamma; IFN-alpha-responsive transcription factor subunit;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

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SDS-PAGE



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