

Recombinant Human IRF7 protein, His-tagged

Cat. No. IRF7-7853H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF7 protein(Q92985)(1-503aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-503aa
Form	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.
Molecular Mass	60.2 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

MALAPERAAPRVLFGEWLLGEISSGCYEGLQWLDEARTCFRVPWKHFARKDLSEA
 DARIFKAWAVARGRWPPSSRGGGPPPEAETAERAGWKTNFRCALRSTRRFVMLR
 DNSGDPADPHKVYALSRELCWREGPGTDQTEAEAPAAVPPPQGGPPGPFLAHTHA
 GLQAPGPLPAPAGDKGDLQLQAVQQSCLADHLLTASWGADPVPTKAPGEGQEGLP
 LTGACAGGPGLPAGELYGWAVETTPSPGPQPAALTTGAAAPESPHQAEPYLSPSP
 SACTAVQEPSPGALDVTIMYKGRTVLQKVVGHPSCTFLYGPPDPAVRATDPQQVAF
 PSPAELPDQKQLRYTEELLRHVAPGLHLELRGPQLWARRMGKCKVYWEVGGPPGS
 ASPSTPACLLPRNCDTPIFDFRVFFQELVEFRARQRRGSPRYTIYLGFGQDLSAGR
 KEKSLVLVKLEPWLCRVHLEGTQREGVSSLDSSSLSLCLSSANSLYDDIECFLMELE
 QPA

GENE INFORMATION

Gene Name [IRF7 interferon regulatory factor 7 \[Homo sapiens \]](#)

Official Symbol [IRF7](#)

Synonyms [IRF7](#); [interferon regulatory factor 7](#); [IRF-7](#); [interferon regulatory factor-7H](#); [IRF7A](#); [IRF-7H](#);

Gene ID [3665](#)

mRNA Refseq [NM_001572](#)

Protein Refseq [NP_001563](#)

MIM [605047](#)

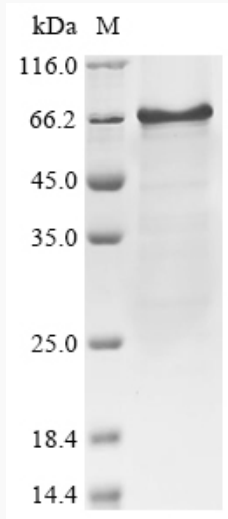
UniProt ID [Q92985](#)

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SDS-PAGE



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