

## Recombinant Human IRF7 protein

Cat. No. IRF7-3116H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IRF7 protein(Q92985)(1-503aa) was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-503aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	54.3 kDa
<b>AA Sequence</b>	<p>MALAPERAAPRVLFGEWLLGEISSGCYEGLQWLDEARTCFRVPWKHFARKDLSEA  DARIFKAWAVARGRWPPSSRGGGPPPEAETAERAGWKTNFRCALRSTRRFVMLR  DNSGDPADPHKVYALSRELCWREGPGTDQTEAEAPAAVPPPQGGPPGPFLAHTHA  GLQAPGPLPAPAGDKGDLQLQAVQQSCLADHLLTASWGADPVPTKAPGEGQEGLP  LTGACAGGPGLPAGELYGWAVETTPSPGPQPAALTTGAAAPESPHQAEPYLSPSP  SACTAVQEPSPGALDVTIMYKGRVTLQKVVGHPSCTFLYGPDPAVRATDPQQVAF  PSPAELPDQKQLRYTEELLRHVAPGLHLELRGPQLWARRMGKCKVYWEVGGPPGS  ASPSTPACLLPRNCDTPIFDFRVFFQELVEFRARQRRGSPRYTIYLGFGQDLSAGRP  KEKSLVLVKLEPWLCRVHLEGTQREGVSSLDSSSLSLCLSSANSLYDDIECFLMELE  QPA</p>

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<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 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 50%.

## GENE INFORMATION

<b>Gene Name</b>	IRF7 interferon regulatory factor 7 [ Homo sapiens ]
<b>Official Symbol</b>	IRF7
<b>Synonyms</b>	IRF7; interferon regulatory factor 7; IRF-7; interferon regulatory factor-7H; IRF7A; IRF-7H;
<b>Gene ID</b>	3665
<b>mRNA Refseq</b>	NM_001572
<b>Protein Refseq</b>	NP_001563
<b>MIM</b>	605047
<b>UniProt ID</b>	Q92985

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