

## Recombinant Human IRF7 Protein, Myc/DDK-tagged

Cat. No. IRF7-897H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant protein of human interferon regulatory factor 7 (IRF7), transcript variant a with a C-Myc/DDK tag was expressed in HEK293T.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established.
<b>Molecular Mass</b>	54.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

 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

**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

## GENE INFORMATION

**Gene Name** IRF7 interferon regulatory factor 7 [ Homo sapiens (human) ]

**Official Symbol** IRF7

**Synonyms** IRF7; interferon regulatory factor 7; IMD39; IRF-7; IRF7A; IRF7B; IRF7C; IRF7H; IRF-7H; interferon regulatory factor 7; interferon regulatory factor-7H

**Gene ID** 3665

**mRNA Refseq** NM\_001572

**Protein Refseq** NP\_001563

**MIM** 605047

**UniProt ID** Q92985

### SDS-PAGE



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