

# Recombinant Full Length Human IRF9 Protein, C-Flag-tagged

Cat. No. IRF9-1758HFL Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human IRF9 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Mutations in this gene result in Immunodeficiency 65.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	43.5 kDa
<b>AA Sequence</b>	MASGRARCTRKLNRNWVVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQ DAAFFKAWAIFKGGKYK EGDGTGGPAVWKTRLRCALNKSSEFKEVPERGRMDVAEPY KVYQLLPPGIVSGQPGTQKVPSKRQHSSVSS ERKEEEDAMQNCTLSPSVLQDSL NEEEGASGGAVHSDIGSSSSSSSSPEPQEVTDTTEAPFQGDQRSLEF LLPPEPDYSL LLTFIYNGRNVGAEQVQSLDCRLVAEPSSGSESSMEQVLFPPKPGPLEPTQRLLSGLER GIL VASNPRGLFVQRLCPIPIISWNAPQAPPGGPHLLPSNECVLFRRTAYFCRDLVR YFQGLGPPPKFQVTLN

 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



FWEESHGSSHTPQNLITVKMEQAFARYLLEQTPEQQAAILSLVTRTRPLEQKLISEED  
LAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining.

**Stability** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**Storage** Store at -80 centigrade.

**Concentration** >50 ug/mL as determined by microplate BCA method.

**Preparation** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Protein Families** Druggable Genome, Transcription Factors

**Protein Pathways** Jak-STAT signaling pathway

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** IRF9 interferon regulatory factor 9 [ Homo sapiens (human) ]

**Official Symbol** IRF9

**Synonyms** p48; IRF-9; ISGF3; ISGF3G

**Gene ID** 10379

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

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

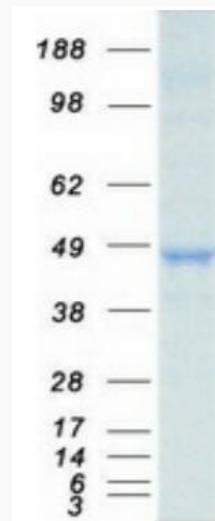
45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq [NM\\_006084.5](#)


Protein Refseq [NP\\_006075.3](#)

MIM [147574](#)


UniProt ID [Q00978](#)



Coomassie blue staining of purified IRF9 protein.

 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