

Recombinant Human IRF9 Protein, GST-tagged

Cat. No. IRF9-5016H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ISGF3G full-length ORF (AAH35716, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	IRF9 (Interferon Regulatory Factor 9) is a Protein Coding gene. Diseases associated with IRF9 include Skin Papilloma and Hepatitis C. Among its related pathways are Type I Interferon Signaling Pathways and Immune response IFN alpha/beta signaling pathway. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and regulatory region DNA binding. An important paralog of this gene is IRF4.
Molecular Mass	68.97 kDa
AA Sequence	MASGRARCTRKLNRNWWVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQ DAAFFKAWAIFKGYKEGDTGGPAVWKTRLRCALNKSSEFKEVPERGRMDVAEPY KVYQLLPPGIVSGQPGTQKVPSKRQHSSVSSERKEEEDAMQNCTLSPSVLQDSLNN EEEGASGGAVHSDIGSSSSSSSPEPQEVTDTEAPFQGDQRSLEFLLPPEPDYSLLL TFIYNGRVVGEAQVQSLDCRLVAEPSGSESSMEQVLFKPGPLEPTQRLLSQLERGI LVASNPRGLFVQRLCPIPIISWNAPQAPPGPGPHLLPSNECVLFRRTAYFCRDLVRYF QGLGPPPQVTLNFWEEESHGSSHTPQNLITVKMEQAFARYLLEQTPEQQAAILSLV
Applications	Enzyme-linked Immunoabsorbent Assay

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	IRF9 interferon regulatory factor 9 [Homo sapiens]
Official Symbol	IRF9
Synonyms	IRF9; interferon regulatory factor 9; interferon stimulated transcription factor 3, gamma (48kD) , interferon stimulated transcription factor 3, gamma 48kDa , ISGF3G; ISGF-3 gamma; ISGF3 p48 subunit; interferon-stimulated gene factor 3 gamma; transcriptional regulator ISGF3 subunit gamma; IFN-alpha-responsive transcription factor subunit; interferon-stimulated transcription factor 3, gamma 48kDa; interferon-stimulated transcription factor 3, gamma (48kD); p48; IRF-9; ISGF3; ISGF3G;
Gene ID	10379
mRNA Refseq	NM_006084
Protein Refseq	NP_006075
MIM	147574

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

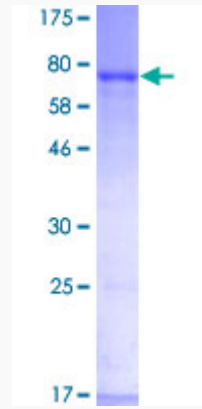
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

UniProt ID

Q00978

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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