

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	MASGRARCTRKLNRNWVVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQ DAAFFKAWAIFKGKYKEGDTGGPAVWKTRLRCALNKSSEFKEVPERGRMDVAEPY KVYQLLPPIVSGQPGTQKVPSKRQHSSVSSERKEEEDAMQNCTLSPSVLQDSLNN EEEGASGGAVHSDIGSSSSSSSPEPQEVTDTEAPFQGDQRSLEFLLPPEPDYSLLL TFIYNGRVVGEAQVQSLDCRLVAEPSSGSESSMEQVLFPKPGPLEPTQRLLSQLERGI LVASNPRGLFVQRLCPIISWNAPQAPPGPGPHLLPSNECVLFRTAYFCRDLVRYF QGLGPPPKFQVTLNFWEEESHGSSHTPQNLITVKMEQAFARYLLEQTPEQQAAILSLV
Applications	Enzyme-linked Immunoabsorbent Assay

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	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

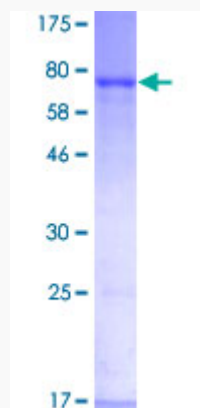
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UniProt ID

Q00978

**Quality Control
Testing**

12.5% SDS-PAGE Stained with Coomassie Blue

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