

# Recombinant Full Length Human IRF9 Protein, GST-tagged

**Cat. No.** IRF9-5763HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ISGF3G full-length ORF ( AAH35716, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	393 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	68.97 kDa
<b>AA Sequence</b>	MASGRARCTRKLNRNWWVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQ DAAFFKAWAIFKGGYKEGDTGGPAVWKTRLRCALNKSSEFKEVPERGRMDVAEPY KVYQLLPPGIVSGQPGTQKVPSKRQHSSVSSERKEEEDAMQNCTLSPSVLQDSLNN EEEGASGGAVHSDIGSSSSSSSPEPQEVTDTEAPFQGDQRSLEFLLPPEPDYSLLL TFIYNGRVVGEAQVQSLDCRLVAEPSGSESSMEQVLFPPKPGPLEPTQRLLSQLERGI LVASNPRGLFVQRLCPIPIISWNAPQAPPGGPHLLPSNECVLFRRTAYFCRDLVRYF QGLGPPPKFQVTLNFWEEESHGSSHTPQNLITVKMEQAFARYLLEQTPEQQAAILSLV

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<b>Applications</b>	<p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">IRF9 interferon regulatory factor 9 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">IRF9</a>
<b>Synonyms</b>	<p>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;</p>
<b>Gene ID</b>	<a href="#">10379</a>
<b>mRNA Refseq</b>	<a href="#">NM_006084</a>
<b>Protein Refseq</b>	<a href="#">NP_006075</a>
<b>MIM</b>	<a href="#">147574</a>

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