

Recombinant Full Length Human IRF3 Protein, GST-tagged

Cat. No. IRF3-5738HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human IRF3 full-length ORF (AAH09395, 1 a.a. - 452 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	452 amino acids
Description	IRF3 encodes interferon regulatory factor 3, a member of the interferon regulatory transcription factor (IRF) family. IRF3 is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. [provided by RefSeq]
Molecular Mass	75.24 kDa
AA Sequence	<p>MGTPKPRILPWLVSQDLGQLEGVAWVNKSRTFRIPWKHGLRQDAQQEDFGIFQA WAEATGAYVPGRDKPDLPTWKRNFRSALS SRKEGLRLAEDRSKDPHPHKIYEFVNS GVGDFSQPDTSPTDNGGGSTSDTQEDILDELLGNMVLAPLPDPGPPSLAVAPEPCP QPLRSPSLDNPTFPNLGPSENPLKRLLVPGEEWEFEVTA FYRGRQVFQQTISCPE GLRLVGSEVGDRTLPGWPVTL PDPGMSLTDRGVMSYVRHVL SCLGGGLALWRAG QWLWAQRLGHCHTYWAVSEELLNSGHGPDGEV PKGKEGGVFDLGPFI VGSWAP RSDYLHGRKRTLTTLCPLVLCGGVMAPGPAVDQEARDGQGC AHPQGLGRNGPG RGCLLPGEYCGPAHFQQPPTLPHLRPVQGLPAGLGGGHGFPGPWGDLSPRSSWC</p>

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ASNPPVPHHLNQ

Applications

Enzyme-linked Immunoabsorbent Assay
 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

IRF3 interferon regulatory factor 3 [Homo sapiens]

Official Symbol

IRF3

Synonyms

IRF3; interferon regulatory factor 3;

Gene ID

3661

mRNA Refseq

NM_001197128

Protein Refseq

NP_001184057

MIM

603734

UniProt ID

Q14653

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