

Recombinant Human IRF5 Protein, GST-tagged

Cat. No. IRF5-5037H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IRF5 full-length ORF (AAH04139.1, 1 a.a. - 498 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. Alternative splice variants encoding different isoforms exist. [provided by RefSeq]
Molecular Mass	80.52 kDa
AA Sequence	MNQSIPVAPTPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHGP SQDGDNTIFKAWAKETGKYTEGVDEADPAKWKANLRCALNKSDFRLIYDGPRDM PPQPYKIYEVCSNGPAPTDSQPPEDYSFGAGEEEEEEEELQRMPLPSLSLTEDVKWP PTLQPPTLRPPTLQPPTLQPPVVLGPPAPDPSPLAPPPGNPAGFRELLSEVLEPGPL PASLPPAGEQLLPDLLISPHMLPLTDLEIKFYRGRPPRALTISNPHGCRLFYSQL EA TQEQVELFGPISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRL CQCKVFWSGPCASAHDSNPIQREVKTCLFSLEHFLNELILFQKGQTNTPPPFIEFF CFGEEWPDRKPREKKLITVQVVPVAARLLLEMFSGELSWADSIRLQISNPDLKDRM

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VEQFKELHHIWQSQQRLQPVAQAPPGAGLGVGQGPWPMHPAGMQ

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

IRF5 interferon regulatory factor 5 [Homo sapiens]

Official Symbol

IRF5

Synonyms

IRF5; interferon regulatory factor 5; IRF-5; SLEB10;

Gene ID

3663

mRNA Refseq

NM_001098627

Protein Refseq

NP_001092097

MIM

607218

UniProt ID

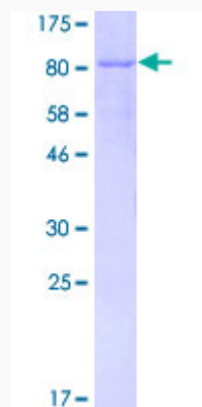
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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