

Recombinant Full Length Human IRF2 Protein, C-Flag-tagged

Cat. No. IRF2-2064HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human IRF2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.2 kDa
AA Sequence	MPVERMRMRPWLEEQINSNTIPGLKWLNKEKKIFQIPWMHAARHGWDVEKDAPLF RNWAIHTGKHQPGVD KPDPKTWKANFRCAMNSLPDIEEVKDKSIKKGNNAFRVYR MLPLSERPSKKGKPKTEKEDKVKHQEP VESSLGLSNGVSDLSPEYAVLTSTIKN EVDSTVNIIVVGGSHLDSNIENQEIVTNPPDICQVVEVTTESD EQPVSMSELYPLQIS PVSSYAESETTDSVPSDEESAEGRPHWRKRNIEGKQYLSNMGTRGSYLLPGMASF VTSNKPDLQVTIKEESNPVPYNSSWPPFQDLPLSSSMTPASSSSRPDRETRASVIKK TSDITQARVKSC TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	IRF2 interferon regulatory factor 2 [Homo sapiens (human)]
Official Symbol	IRF2
Synonyms	IRF-2
Gene ID	3660
mRNA Refseq	NM_002199.4
Protein Refseq	NP_002190.2
MIM	147576

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UniProt ID

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