

Recombinant Full Length Human IRF2 Protein, GST-tagged

Cat. No. IRF2-5736HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human IRF2 full-length ORF (AAH15803.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

Protein Length 349 amino acids

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. [provided by RefSeq]

Molecular Mass 65.8 kDa

AA Sequence

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MPVERMRMRPWLEEQINSNTIPGLKWLNKEKKIFQIPWMHAARHGWDVEKDAPLF
RNWAIHTGKHQPGVDKDPKTKANFRFCAMNSLPDIEEVKDKSIKKGNNAFRVYR
MLPLSERPSKKGKKPKTEKEDKVKHQKQEPVESSLGLSNGVSDLSPEYAVLTSTIKNE
VDSTVNIIVVGQSHLDSNIENQEIVTNPDPICQVVEVTTESEDEQPVSMSELYPLQISPV
SSYAESETTDSVPSDEESAEGRPHWRKRNIIEGKQYLSNMGTRGSYLLPGMASFVT
SNKPDLQVTIKEESNPVPYNSSWPPFQDLPLSSMTPASSSSRPDRETRASVIKKS
DITQARVKSC
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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	IRF2 interferon regulatory factor 2 [Homo sapiens]
Official Symbol	IRF2
Synonyms	IRF2; interferon regulatory factor 2; IRF-2; DKFZp686F0244;
Gene ID	3660
mRNA Refseq	NM_002199
Protein Refseq	NP_002190
MIM	147576
UniProt ID	P14316

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