

Recombinant Human IRF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IRF2-908H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IRF2 MS Standard C13 and N15-labeled recombinant protein (NP_002190) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	39.4 kDa
AA Sequence	MPVERMRMRPWLEEQINSNTIPGLKWLNKEKKIFQIPWMHAARHGWDVEKDAPLF RNWAIHTGKHQPGVDKPDPTWKANFRCAMNSLPDIEEVKD KSIKKGNNAFRVYR MLPLSERPSKKGKKPKTEKEDKV KHIKQEPVESSLGLSNGVSDLSPEYAVLTSTIKNE VDSTVNIIVVGQSHLDSNIENQEIVTNPPDICQVVEVTTESDEQPVSMSELYPLQISPV SSYAESETTDSVPSDEESAEGRPHWRKRNI EGKQYLSNMGTRGSYLLPGMASFVT SNKPD LQVTIKEESNPVPYNSSWPPFQDLPLSSSMT PASSSSRPDRETRASVIK KTS DITQARVK SCTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

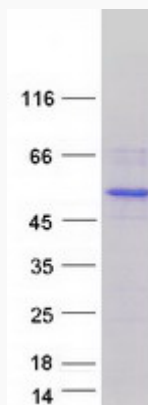
GENE INFORMATION

Gene Name	IRF2 interferon regulatory factor 2 [Homo sapiens (human)]
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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SDS-PAGE

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