

Recombinant Human IRF2 Protein, His-tagged

Cat. No. IRF2-377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF2(Met1~Cys349) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Cys349
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	43.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

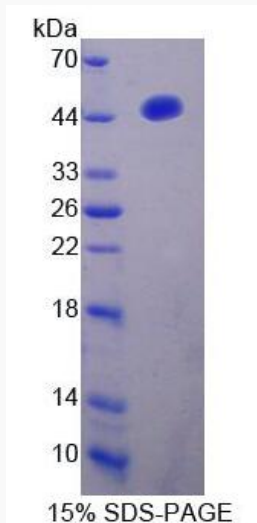
GENE INFORMATION

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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