Recombinant Human IRF3 protein, His-tagged

Cat. No. IRF3-60H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF3, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	442aa(including fusion tag)
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	49.1kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	IRF3 interferon regulatory factor 3 [Homo sapiens]
Official Symbol	IRF3
Synonyms	IRF3; interferon regulatory factor 3;
Gene ID	3661

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mRNA Refseq	NM_001197128
Protein Refseq	NP_001184057
MIM	603734
UniProt ID	Q14653
Chromosome Location	Activated TLR4 signalling, organism-specific biosystem; Activation of IRF3/IRF7 mediated by TBK1/IKK epsilon, organism-specific biosystem; Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Apoptosis, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem;
Pathway	DNA binding; identical protein binding; protein binding; protein homodimerization activity; regulatory region DNA binding; sequence-specific DNA binding transcription factor activity; transcription cofactor activity;

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