

Recombinant Human IRF8, His-tagged

Cat. No. IRF8-156H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF8 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	121-426aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	IRF8 interferon regulatory factor 8 [Homo sapiens]
Official Symbol	IRF8
Synonyms	IRF8; interferon regulatory factor 8; ICSBP1, interferon consensus sequence binding protein 1; ICSBP; IRF 8; interferon consensus sequence binding protein 1; IRF-8; ICSBP1; H-ICSBP;

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Gene ID	3394
mRNA Refseq	NM_002163
Protein Refseq	NP_002154
MIM	601565
UniProt ID	Q02556
Chromosome Location	16q24.1
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon alpha/beta signaling, organism-specific biosystem; Interferon gamma signaling, organism-specific biosystem; Pertussis, organism-specific biosystem; Pertussis, conserved biosystem;
Function	regulatory region DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity;

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