Recombinant Human IRF5 Protein, His-tagged

Cat. No. IRF5-008H **Lot. No.** (See product label)

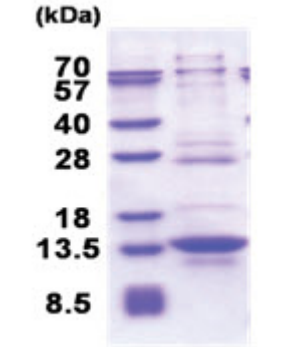
SPECIFICATION

Product Overview	Recombinant human IRF5 protein((176-240, His-tag)), fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	176-240 a.a.
Description	This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative promoter use and alternative splicing result in multiple transcript variants, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa segment.
Molecular Mass	10.7 kDa
Purity	> 85 % by SDS - PAGE
Concentration	0.25 mg/ml (determined by Bradford assay)
Storage Buffer	20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

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GENE INFORMATION

Gene Name	IRF5 interferon regulatory factor 5 [Homo sapiens (human)]
Official Symbol	IRF5
Synonyms	IRF5; interferon regulatory factor 5; SLEB10; interferon regulatory factor 5
Gene ID	3663
mRNA Refseq	NM_001098627
Protein Refseq	NP_001092097
MIM	607218
UniProt ID	Q13568



15% SDS-PAGE (3ug)

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