

Recombinant Human IRF5 protein, Myc/DDK-tagged

Cat. No. IRF5-299H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF5 protein (transcript variant 1), fused to Myc/DDK-tag at C-terminus, was expressed in HEK293T cells.
Species	Human
Source	HEK293
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Molecular Mass	56.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining.
Concentration	>50 µg/mL as determined by microplate BCA method.

GENE INFORMATION

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Gene Name	IRF5
Official Symbol	IRF5
Synonyms	interferon regulatory factor 5; SLEB10
Gene ID	3663
mRNA Refseq	NM_001098629.3
Protein Refseq	NP_001092099.1
MIM	607218
UniProt ID	Q13568
SDS-PAGE of IRF5-299H	

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