Recombinant Human IRF5 Protein, Myc/DDK-tagged

Cat. No. IRF5-004H **Lot. No.** (See product label)

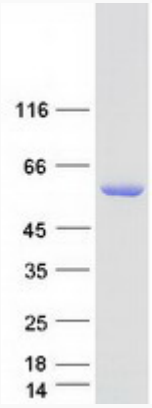
SPECIFICATION

Product Overview	Recombinant protein of human interferon regulatory factor 5 (IRF5), transcript variant 3 with a C-Myc/DDK tag was expressed in HEK293T.
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.
Molecular Mass	55.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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



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