

Recombinant Human IRF7 Protein, Myc/DDK-tagged

Cat. No. IRF7-897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human interferon regulatory factor 7 (IRF7), transcript variant a with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	IRF7 encodes interferon regulatory factor 7, a member of the interferon regulatory transcription factor (IRF) family. IRF7 has been shown to play a role in the transcriptional activation of virus-inducible cellular genes, including interferon beta chain genes. Inducible expression of IRF7 is largely restricted to lymphoid tissue. Multiple IRF7 transcript variants have been identified, although the functional consequences of these have not yet been established.
Molecular Mass	54.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

Gene Name IRF7 interferon regulatory factor 7 [Homo sapiens (human)]

Official Symbol IRF7

Synonyms IRF7; interferon regulatory factor 7; IMD39; IRF-7; IRF7A; IRF7B; IRF7C; IRF7H; IRF-7H; interferon regulatory factor 7; interferon regulatory factor-7H

Gene ID 3665

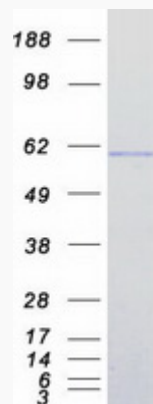
mRNA Refseq NM_001572

Protein Refseq NP_001563

MIM 605047

UniProt ID Q92985

SDS-PAGE



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