

Recombinant Human IRF5 protein, His-tagged

Cat. No. IRF5-011H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF5 protein(172-498 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	172-498 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	PTLRPPTLQPPTLQPPVVLGPPAPDPSPLAPPPGNPAGFRELLSEVLEPGPLPASLP PAGEQLLPDLLISPHMLPLTDLEIKFQYRGRPPRALTISNPHGCRIFYSQLEATQEQV ELFGPISLEQVRFPSPEDIPSDKQRFYTNQLLDVLDRLILQLQGQDLYAIRLCQCKV FWSGPCASAHDSCPNPIQREVKTCLFSLEHFLNELILFQKGQTNTPPPFIEFFCFGEE WPDRKPREKKLITVQVVPVAARLLLEMFSGELSWADSIRLQISNPDLKDRMVEQFK ELHHIWQSQQRLQPVAQAPPAGLGVGQGPWPMHPAGMQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	IRF5 interferon regulatory factor 5 [Homo sapiens]
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Official Symbol	IRF5
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Synonyms	IRF5; interferon regulatory factor 5; IRF-5; SLEB10;
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Gene ID	3663
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mRNA Refseq	NM_001098627
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Protein Refseq	NP_001092097
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MIM	607218
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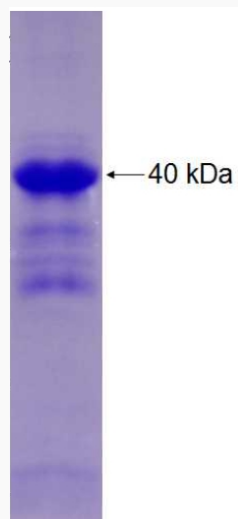
UniProt ID	Q13568
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SDS-PAGE



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