

Recombinant Human IRF1 protein, His-HA-tagged

Cat. No. IRF1-3114H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF1 protein(P10914)(1-325aa), fused to N-terminal His tag and HA tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-325aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.6 kDa
AA Sequence	MPITRMRMRPWLEMQINSNQIPGLIWINKEEMIFQIPWKHAAKHGWDINKDACLFRS WAIHTGRYKAGEKEPDPKTWKANFRFCAMNSLPDIEEVKDQSRNKGSSAVRVYRML PPLTKNQKRKERKSKSSRDAKSKAKRKSCGDSSPDTFSDGLSSSTLPDDHSSYTVPG YMQDLEVEQALTPALSPCAVSSTLPDWHIPVEVVPDSTSDLYNFQVSPMPSTSEATT DEDEEGKLPEDIMKLLSEQSEWQPTNVDGKGYLLNEPGVQPTSVYGFDFSCKEEPEID SPGGDIGLSLQRVFTDLKNMDATWLDSELLTPVRLPSIQAIPCAP
Purity	Greater than 85% as determined by SDS-PAGE.

 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

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name IRF1 interferon regulatory factor 1 [Homo sapiens]

Official Symbol IRF1

Synonyms IRF1; interferon regulatory factor 1; MAR; IRF-1;

Gene ID 3659

mRNA Refseq NM_002198

Protein Refseq NP_002189

MIM 147575

UniProt ID P10914

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