

Interferon Regulatory Factor 8 Recombinant Protein | IRF8 recombinant protein

Recombinant Interferon Regulatory Factor 8 (IRF8)

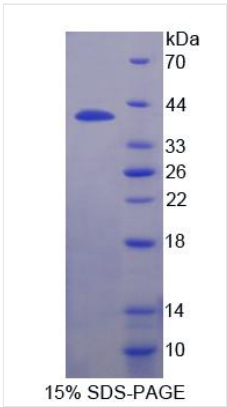
CATALOG # AAA145445	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interferon Regulatory Factor 8; Recombinant Interferon Regulatory Factor 8 (IRF8); H-ICSBP; ICS-BP; ICSBP1; Interferon Consensus Sequence-Binding Protein 1; IRF8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	GCVNEVTEME CGRSEIDELI KEPSVDDYMG MIKRSPSPPE ACRSQLLPDW WAQQPSTGVP LVTGYTTYDA HHSAFSQMVI SFYYGGKLVG QATTTCPEGC RLSSLQPGLP GTKLYGPEGL ELVRFPPADA IPSEQRQVT RKLFGHLERG VLLHSSRQGV FVKRLCQGRV FCSGNAVVCK GRPNKLERDE VVQVFDTSQF FRELQQFYNS QGRLPDGRVV LCFGEEFPDM APLRSKLILV QIEQLYVRQL AEEAGKSCGA GSVMQAPEEP PPDQVFRMFP DICASHQRSF FRENQQITV
Sequence Length	426
Applicable Applications for IRF8 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	37.2kDa
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Expression System	Prokaryotic expression
Fragment	Gly128-Val426
Organism Species	Human
Tag	two N-terminal Tags, His-tag and T7-tag
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504567
NCBI GeneID	3394
NCBI Accession #	NP_002154.1
NCBI GenBank Nucleotide #	NM_002163.2
Molecular Weight	48,356 Da
NCBI Official Full Name	interferon regulatory factor 8
NCBI Official Synonym Full Names	interferon regulatory factor 8
NCBI Official Symbol	IRF8
NCBI Official Synonym Symbols	ICSBP; IRF-8; ICSBP1; IMD32A; IMD32B; H-ICSBP
NCBI Protein Information	interferon regulatory factor 8
UniProt Protein Name	Interferon regulatory factor 8
UniProt Gene Name	IRF8
UniProt Synonym Gene Names	ICSBP1; IRF-8; H-ICSBP; ICSBP
UniProt Entry Name	IRF8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.