Interferon Regulatory Factor 5 Recombinant Protein | IRF5 recombinant protein

Recombinant Interferon Regulatory Factor 5 (IRF5)

CATALOG #	HOST	APPLICATIONS
AAA144147	**E Coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Interferon Regulatory Factor 5; Recombinant Interferon Regulatory Factor 5 (IRF5); IRF5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>80%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for IRF5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens
Source	Prokaryotic expression
Residues	Tyr136~Ala475
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Predicted isoelectric point	5.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES

SDS-PAGE

Identification

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	47086283
NCBI GeneID	405811
NCBI Accession #	NP_998040.1
NCBI GenBank Nucleotide #	NM_212875.1
Molecular Weight	Predicted Molecular Mass:42.2kDa Accurate Molecular Mass:42kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interferon regulatory factor 5
NCBI Official Synonym Full Names	interferon regulatory factor 5
NCBI Official Symbol	irf5
NCBI Official Synonym Symbols	zgc:76986; im:7155364
NCBI Protein Information	interferon regulatory factor 5

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.

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Online datasheet: https://stage.aaabiotech.com/interferon-regulatory-factor-5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144147