

Interferon Regulatory Factor 9 (IRF9) Recombinant Protein | IRF9 recombinant protein

Recombinant Interferon Regulatory Factor 9 (IRF9)

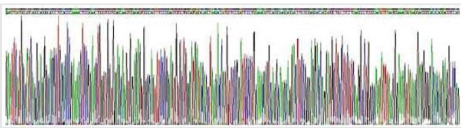
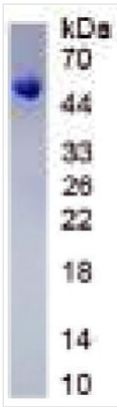
CATALOG # AAA150749	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interferon Regulatory Factor 9 (IRF9); Recombinant Interferon Regulatory Factor 9 (IRF9); Interferon Regulatory Factor 9; ISGF3G; ISGF3; p48; Interferon-Stimulated Transcription Factor 3; Gamma 48kDa; IFN-alpha-responsive transcription factor subunit; Interferon-stimulated gene factor 3 gamma; IRF9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Applicable Applications for IRF9 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Val393
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequence
Gene Sequencing (extract

SDS-PAGE

HAQGRARCTRLBNAYEVEVSGQFPQCHDQDTAKTHFRIPWQWAGQDFREDQDAAFKAWATFKGKYKEDTGGPAWRTLRICAL
NKSSEFKVEPERGMDVAEPKYVQLLPQGVSGQGTQKVPKQHSVSSERKEEDAMQNTLSPSVLQDSLNEEGASGGAVH
SDIGSSSSSSSPQEVDTTTEAPFGQQRSLFLLPPEPDYSLTLTYNGRYVGEAQVQSLDRLVAEPSSGESSNEQVLPKPGP
LEPTQRLLSQLEKGLVASHNPGLPVQRLCTPISWAPQAPGPGPHLPSEKVELFRITAYFCRLVRYFQGLGPPPKFQVTLNFW
EESKGSHTPQNLITVWIEQAFARYLLEQTEQQAALSLV

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for IRF9 recombinant protein	Immune molecule; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	266392
NCBI GeneID	10379
UniProt Accession #	Q00978; D3DS61
Molecular Weight	Predicted Molecular Mass: 47.4kDa Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Interferon regulatory factor 9
NCBI Official Synonym Full Names	interferon regulatory factor 9
NCBI Official Symbol	IRF9
NCBI Official Synonym Symbols	p48; IRF-9; ISGF3; ISGF3G
NCBI Protein Information	interferon regulatory factor 9; ISGF-3 gamma; ISGF3 p48 subunit; interferon-stimulated gene factor 3 gamma; transcriptional regulator ISGF3 subunit gamma; IFN-alpha-responsive transcription factor subunit; interferon-stimulated transcription factor 3, gam
UniProt Protein Name	Interferon regulatory factor 9
UniProt Gene Name	IRF9
UniProt Synonym Gene Names	ISGF3G; IRF-9; ISGF-3 gamma
UniProt Entry Name	IRF9_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.