

Receptor Interacting Serine Threonine Kinase 1 Recombinant Protein | RIPK1 recombinant protein

Recombinant Receptor Interacting Serine Threonine Kinase 1 (RIPK1)

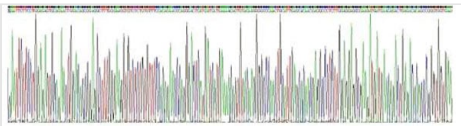
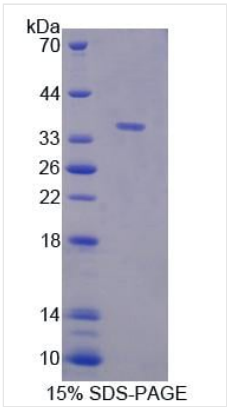
CATALOG # AAA144284	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Receptor Interacting Serine Threonine Kinase 1; Recombinant Receptor Interacting Serine Threonine Kinase 1 (RIPK1); RIPK1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for RIPK1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Phe17~Tyr289
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
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	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

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FLES AELDSGGFGK VSLCFHRTQG LMIMKTVYKG
PNCIEHNEAL LEEAKMMNRL RHSRVVKLLG VIIEEGKYSL VMEYMEKGNL
MHVLKAEMST PLSVKGRIL EIIEGMCYLH GKGVHKDLK PENILVDNDF
HIKIADLGLA SFKMWSKLNN EEHNELREVD GTAKKNGGTL YMAPEHLND
VNAKPTEKSD VYSFAVVLWA IFANKEPYEN AICEQQLIMC IKSGNRPDVD
DITEYCPREI ISLMKLCWEA NPEARPTFPG IEEKFRPFY
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	148235198
NCBI GeneID	734234
NCBI Accession #	NP_001089189.1
NCBI GenBank Nucleotide #	NM_001095720.1
Molecular Weight	Predicted Molecular Mass: 34.9kDa Accurate Molecular Mass: 35kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	receptor (TNFRSF)-interacting serine-threonine kinase 1
NCBI Official Synonym Full Names	receptor (TNFRSF)-interacting serine-threonine kinase 1
NCBI Official Symbol	ripk1
NCBI Official Synonym Symbols	rip1; xrip1; xRIP1beta
NCBI Protein Information	receptor (TNFRSF)-interacting serine-threonine kinase 1

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/receptor-interacting-serine-threonine-kinase-1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144284>