

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

Recombinant Receptor Interacting Serine Threonine Kinase 1 (RIPK1)

CATALOG # AAA145482	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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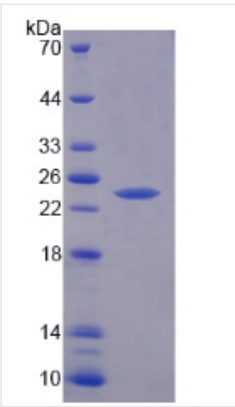
PRODUCT SYNONYMS

Receptor Interacting Serine Threonine Kinase 1; Recombinant Receptor Interacting Serine Threonine Kinase 1 (RIPK1); RIP; Receptor-Interacting Protein; Cell death protein RIP; Serine/threonine-protein kinase RIP; RIPK1 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	MQPDMSLDNI KMASDDLLE KDLDSGGFGK VSLCFHRTHG FVILKKVYTG PNRAEYNEAL LEEGKMMHRL RHDRVVKLLG IIIIEEGNYSL VMEYMEQGNL MHVLKTKESV PLSVKGRIIV EIIEGMHYLH DEGVHKLK PENILVDRDF HIKIADLGVA SFKTWSKLTKEEHNKQREA
Sequence Length	667
Applicable Applications for RIPK1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	24.3kDa
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	Met1~Ala179
Organism Species	Rat
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.

IMAGES



MQPDMSLDNI KMASDDLLE KLDSGGFGK VSLCFHRTG FVILKKVYTG
PNRAEYNEAL LEEGKMMHRL RHDRVVKLLG IIIEEGNYSL VMEYMEQGNL
MHLTKESV PLSVKGRIIV EIIEGMHYLH DEGVVHKDLK PENILVDRDF
HIKIADLGVA SFTWSKLTK EEHNKQREA

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	148235198
NCBI GeneID	734234
NCBI Accession #	NP_001089189.1
NCBI GenBank Nucleotide #	NM_001095720.1
NCBI Official Full Name	receptor interacting serine/threonine kinase 1
NCBI Official Synonym Full Names	receptor interacting serine/threonine kinase 1
NCBI Official Symbol	ripk1
NCBI Official Synonym Symbols	rip1; xrip1; xRIP1beta
NCBI Protein Information	receptor 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-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145482>