

Ribonuclease Inhibitor (RI) Recombinant Protein | RI recombinant protein

Recombinant Ribonuclease Inhibitor (RI)

CATALOG # AAA135549	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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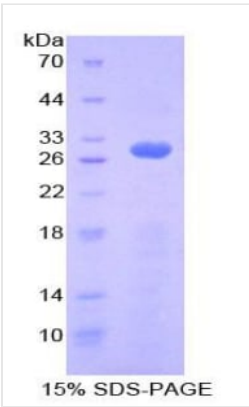
PRODUCT SYNONYMS

Ribonuclease Inhibitor (RI); Recombinant Ribonuclease Inhibitor (RI); RI recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Sequence	DLCGIVASKA SLRELALGSN KLGDVGMAEL CPGLLHPSSR LRTLWIWECG ITAKGCGDLC RVLRAKESLK ELSLAGNELG DEGARLLCET LLEPGCQLES LWVKSCSFTA ACCSHFSSVL AQNRFLLELQ ISNNRLEDAG VREL CQGLGQ PGSVLRVLWL ADCDVSDSSC SSLAATLLAN HSLRELDLSN NCLGDAGILQ LVESVRQPGC LLEQLVLYDI YWSEEME
Applicable Applications for RI recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Asp218–Glu444
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.3
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.25mg/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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361547
NCBI GeneID	6050
NCBI Accession #	NP_002930.2
NCBI GenBank Nucleotide #	NM_002939.3
UniProt Accession #	P13489; Q8IZK8; Q96FD7; Q9BQ80; Q9UDK6
Molecular Weight	Predicted Molecular Mass: 28.4kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ribonuclease inhibitor
NCBI Official Synonym Full Names	ribonuclease/angiogenin inhibitor 1
NCBI Official Symbol	RNH1
NCBI Official Synonym Symbols	RAI; RNH
NCBI Protein Information	ribonuclease inhibitor; placental RNase inhibitor; placental ribonuclease inhibitor
UniProt Protein Name	Ribonuclease inhibitor
UniProt Gene Name	RNH1
UniProt Synonym Gene Names	PRI; RNH; Placental RNase inhibitor; RAI
UniProt Entry Name	RINI_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.

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Online datasheet: <https://stage.aaabiotech.com/rnh1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135549>