

Ribonuclease A (RNase A) Recombinant Protein | RNaseA recombinant protein

Recombinant Ribonuclease A (RNase A)

CATALOG # AAA152149	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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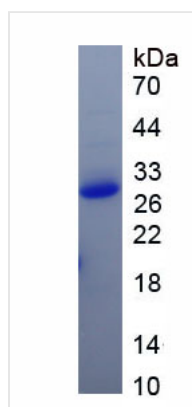
PRODUCT SYNONYMS

Ribonuclease A (RNase A); Recombinant Ribonuclease A (RNase A); RNase A/Ribonuclease A; RNASE1; RNASE; Rnase-A; RNase Upl-1; RIB-1; Ribonuclease; RNase A Family; 1(Pancreatic); RNaseA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Lys27~Val1 50
Applicable Applications for RNaseA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Bovine
Isoelectric Point	8.4
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

KETAAAKFERQHDSSTSAASSSNCHQPKSRNLTKDRCKPVNTFVHESLADQAVCSQKNACKNGQTNICYQSYSTHSITDCRETG
SSKYPHCAYKTTQANKHIVACEGHPVPVPHDASV

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for RNaseA recombinant protein	Enzyme & Kinase; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68299789
NCBI GeneID	282340
NCBI Accession #	NP_001014408.2
NCBI GenBank Nucleotide #	NM_001014386.4
UniProt Accession #	P61823; P00656; Q9TSF2; A6QPW8
Molecular Weight	16,461 Da
NCBI Official Full Name	ribonuclease pancreatic
NCBI Official Synonym Full Names	ribonuclease, RNase A family, 1 (pancreatic)<
NCBI Official Symbol	RNASE1
NCBI Official Synonym Symbols	RNS1
NCBI Protein Information	ribonuclease pancreatic; RNase 1; RNase A; ribonuclease A (pancreatic)
UniProt Protein Name	Ribonuclease pancreatic
UniProt Gene Name	RNASE1
UniProt Synonym Gene Names	RNS1
UniProt Entry Name	RNAS1_BOVIN

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/rnase1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152149>