Ribonuclease A6 (RNASE6) Recombinant Protein | RNASE6 recombinant protein

Recombinant Ribonuclease A6 (RNASE6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133944	**E.coli**	**Homo sapiens (Human)**	**Western Blot, SDS-Page**

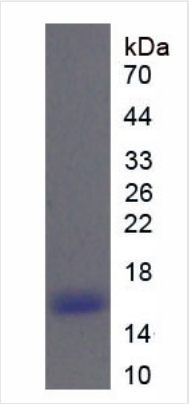
PRODUCT SYNONYMS

Ribonuclease A6 (RNASE6); Recombinant Ribonuclease A6 (RNASE6); RNASE6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	PKRLTKAHWF EIQHIQPSPL QCNRAMSGIN NYTQHCKHQN TFLHDSFQNV AAVCDLLSIV CKNRRHNCHQ SSKPVNMTDC RLTSGKYPQC RYSAAAQYKF FIVACDPPQK SDPPYKLVPV HLDSIL
Applicable Applications for RNASE6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro25~Leu150
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.1
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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032045
NCBI GeneID	6039
NCBI Accession #	NP_005606.1
NCBI GenBank Nucleotide #	NM_005615.4
UniProt Accession #	Q93091
Molecular Weight	Predicted Molecular Mass: 15.7kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ribonuclease K6
NCBI Official Synonym Full Names	ribonuclease, RNase A family, k6
NCBI Official Symbol	RNASE6
NCBI Official Synonym Symbols	RAD1; RNS6; RNasek6
NCBI Protein Information	ribonuclease K6; ribonuclease A D1
UniProt Protein Name	Ribonuclease K6
UniProt Gene Name	**RNASE6**
UniProt Synonym Gene Names	RNS6; RNase K6
UniProt Entry Name	RNAS6_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://www.aaabiotech.com/rnase6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/133944