



[Go to Product page](#)

Datasheet for ABIN5852939

## RNASE7 Protein (AA 29-156) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	RNASE7
Protein Characteristics:	AA 29-156
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNASE7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSKPKGMTS SQWFKIQHMQ PSPQACNSAM KNINKHTKRC KDLNTFLHEP FSSVAATCQT PKIACKNGDK NCHQSHGPVS LTMCKLTSGK YPNCRYKEKR QNKSYYVACK PPQKKDSQQF HLPVHLDLDRV L
Purity:	> 90 % by SDS - PAGE

#### Target Details

Target:	RNASE7
Alternative Name:	RNASE7 ( <a href="#">RNASE7 Products</a> )
Background:	RNASE7 is one of the final RNase A superfamily ribonucleases. It was isolated from skin-derived stratum corneum. This protein exhibited potent ribonuclease activity and thus may contribute to the well known ribonuclease activity of human skin. It revealed broad spectrum

## Target Details

antimicrobial activity against many pathogenic microorganisms and remarkably potent activity against a vancomycin-resistant *Enterococcus faecium*. Recombinant human RNASE7 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.

Molecular Weight: 16.9 kDa(151aa) confirmed by MALDI-TOF

NCBI Accession: [NP\\_115961](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

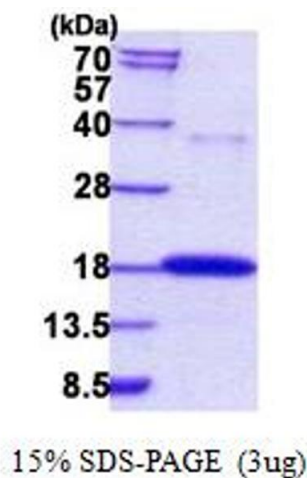
Concentration: 0.5 mg/mL

Buffer: Liquid. 20 mM Tris-HCl buffer ( pH 8.0) containing 10 % glycerol 1 mM DTT

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

## Images



### SDS-PAGE

Image 1.