

Datasheet for ABIN7596432

**RNASE2 Protein (AA 28-161) (His tag)**[Go to Product page](#)

## Overview

Quantity:	500 µg
Target:	RNASE2
Protein Characteristics:	AA 28-161
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNASE2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	KPPQFTW AQWFETQHIN MTSQQCTNAM QVINNYQRRRC KNQNTFLLTT FANVVNVCGN PNMTCPSNKT RKNCHHSGSQ VPLIHCNLTT PSPQNISNCR YAQTPANMFY IVACDNRDQR RDPPQYPVVP VHLDRII
Purity:	> 90% by SDS - PAGE
Endotoxin Level:	< 1 EU per 1ug of protein (determined by LAL method)

## Target Details

Target:	RNASE2
Alternative Name:	RNASE2 ( <a href="#">RNASE2 Products</a> )
Background:	RNASE2, is a non-secretory ribonuclease that belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein is found in eosinophil granulocytes and

## Target Details

closely related to the eosinophil cationic protein (RNASE3) from which it diverged 50 million years ago after the split between the old world and the new world monkeys. It is relatively neutral and has cytotoxic properties. It may generate host defense via roles in promoting leukocyte activation, maturation, and chemotaxis. It has also been studied in the context of defense against pathogen infection in mammals. Recombinant human RNASE2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 16.5kDa (143aa)

NCBI Accession: [NP\\_002925](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.