

[Go to Product page](#)

## Datasheet for ABIN7318991 RNASE6 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	RNASE6
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNASE6 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human Ribonuclease K6/RNASE6 Protein (His Tag)
Sequence:	Trp24-Leu150
Characteristics:	Recombinant Human Ribonuclease K6 is produced by our Mammalian expression system and the target gene encoding Trp24-Leu150 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	RNASE6
Alternative Name:	Ribonuclease K6/RNASE6 ( <a href="#">RNASE6 Products</a> )
Background:	Background: Ribonuclease K6 (RNASE6) is a secreted protein that belongs to the pancreatic ribonuclease family. Human RNASE6 is synthesized as a 150 amino acid precursor that contains a 23 amino acid signal sequence, and a 127 amino acid mature chain. RNASE6 is

## Target Details

expressed in many tissues, with high expression levels in the lung, with lower expression levels in the heart, placenta, kidney, pancreas, liver, brain, and skeletal muscle. It is also detected in monocytes and neutrophils. RNASE6 may have a role in host defense.

Synonym: Ribonuclease K6, RNase K6, RNASE6, RNS6

Molecular Weight: 15.7 kDa

UniProt: [Q93091](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, 150 mM NaCl, 1 mM DTT, 10 % Glycerol, pH 7.5.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.