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Datasheet for ABIN1622791

**RNASE1 Protein (AA 1-104) (His tag)**

## Overview

Quantity:	1 mg
Target:	RNASE1
Protein Characteristics:	AA 1-104
Origin:	Saiga tatarica
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNASE1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	SGSSPSSNSN YCNVMMFCRK MTQGKCKPVN TFAHEFLADV QAVCSQKKVT CKNGQTNCYQ SNSAMSITDC RQTGSSKYPN CAYKTTQAQK HIIVACEGNP YVPV
Specificity:	Saiga tatarica (Saiga antelope)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	RNASE1
Alternative Name:	Seminal ribonuclease (SRN) ( <a href="#">RNASE1 Products</a> )

## Target Details

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Background: Recommended name: Seminal ribonuclease.  
Short name= Seminal RNase.  
EC= 3.1.27.5

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UniProt: [Q29538](#)

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## Application Details

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Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: 0.2-2 mg/mL

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Buffer: Tris-based buffer, 50 % glycerol

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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