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## Datasheet for ABIN7092830 RNASE4 Protein (His tag)

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | RNASE4  |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells                                 |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This RNASE4 protein is labelled with His tag. |

### Product Details

|                  |   |
|------------------|---|
| Purpose:         | Recombinant human RNASE4 protein with C-terminal 6xHis tag  |
| Specificity:     | RNASE4 (Gln29-Gly147) 6xHis tag   |
| Characteristics: | Extracellular Domain Protein  |
| Purification:    | affinity purification   |
| Purity:          | The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining. |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | RNASE4  |
| Alternative Name: | RNASE4 ( <a href="#">RNASE4 Products</a> )  |
| Background:       | Synonyms: RAB1,RNS4<br>Description: The protein encoded by this gene belongs to the pancreatic ribonuclease family. It plays an important role in mRNA cleavage and has marked specificity towards the 3' side of |

## Target Details

uridine nucleotides. Alternative splicing results in four transcript variants encoding the same protein. This gene and the gene that encodes angiogenin share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region. [provided by RefSeq, Aug 2013]

Molecular Weight: predicted molecular mass of 14.6 kDa after removal of the signal peptide. The apparent molecular mass of RNASE4-His is 10-15 kDa due to glycosylation.

UniProt: [P34096](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months