

# Recombinant Human RNASE2 Protein, His-tagged, OVA Conjugated

**Cat. No.** RNASE2-2832H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | OVA Conjugated Recombinant Human RNASE2 Protein (Arg124-Val152) fused with a N-His tag.                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Protein Conjugation                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | Arg124-Val152                                                                                                                                                                                                                                                   |
| <b>Description</b>      | The protein encoded by this gene is a non-secretory ribonuclease that belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein antimicrobial activity against viruses.                                            |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | Predicted Molecular Mass: 29 kDa                                                                                                                                                                                                                                |
| <b>Purity</b>           | > 90%                                                                                                                                                                                                                                                           |
| <b>Applications</b>     | Immunogen; SDS-PAGE; WB.                                                                                                                                                                                                                                        |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is |

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less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

**Conjugation**

OVA

## GENE INFORMATION

**Gene Name**

RNASE2 ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin) [ Homo sapiens ]

**Official Symbol**

RNASE2

**Synonyms**

RNASE2; ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin); RNS2; non-secretory ribonuclease; EDN; RNase 2; RNase Upl-2; ribonuclease 2; ribonuclease US; eosinophil-derived neurotoxin;

**Gene ID**

6036

**mRNA Refseq**

NM\_002934

**Protein Refseq**

NP\_002925

**MIM**

131410

**UniProt ID**

P10153

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