

## Recombinant Human RNASE7 protein, hFc-tagged

**Cat. No.** RNASE7-8643H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RNASE7 protein(Q9H1E1)(29-156aa), fused with C-terminal hFc tag, was expressed in HEK293.                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 29-156aa                                                                                                                                                                                                                                          |
| <b>Tag</b>              | C-hFc                                                                                                                                                                                                                                             |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                |
| <b>Molecular Mass</b>   | 43.4 kDa                                                                                                                                                                                                                                          |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                    |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

KPKGMTSSQWFKIQHMQPSPQACNSAMKNINKHTKRCKDLNTFLHEPFSSVAATC  
QTPKIACKNGDKNCHQSHGAVSLTMCKLTSGKHPNCRYKEKRQNKSYVVACKPPQ  
KKDSQQFHLVPVHLDRVL

## GENE INFORMATION

**Gene Name**

RNASE7 ribonuclease, RNase A family, 7 [ Homo sapiens ]

**Official Symbol**

RNASE7

**Synonyms**

RNASE7; ribonuclease, RNase A family, 7; ribonuclease 7; SAP-2; RNase 7; skin-derived antimicrobial protein 2; MGC133220;

**Gene ID**

84659

**mRNA Refseq**

NM\_032572

**Protein Refseq**

NP\_115961

**MIM**

612484

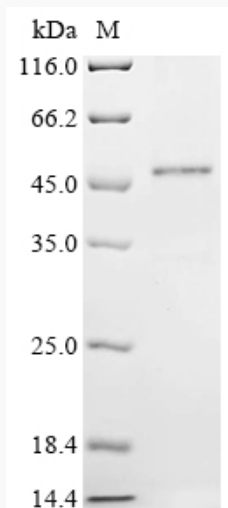
**UniProt ID**

Q9H1E1

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**SDS-PAGE**

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