

# Recombinant Human RNASEK Full Length Transmembrane protein, His-tagged

**Cat. No.** RNASEK-2951H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RNASEK protein(Q6P5S7)(1-137aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 1-137aa                                                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                              |
| <b>AA Sequence</b>      | MASLLCCGPKLAACGIVLSAWGVIMLIMLGIFNVHSAVLIEDVPFTEKDFENGPNQIY<br>N LYEQVSYNCFIAAGLYLLLGGFSFCQVRLNKRKEYMVR                                                                                                    |
| <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>   | 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 concentration) and aliquot for long-term storage at -20°C/-80°C. |

## GENE INFORMATION

|                  |                                               |
|------------------|-----------------------------------------------|
| <b>Gene Name</b> | RNASEK ribonuclease, RNase K [ Homo sapiens ] |
|------------------|-----------------------------------------------|

 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

|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Official Symbol | RNASEK                                                                              |
| Synonyms        | RNASEK; ribonuclease, RNase K; ribonuclease kappa; MGC71993; RNase kappa; MGC48891; |
| Gene ID         | 440400                                                                              |
| mRNA Refseq     | NM_001004333                                                                        |
| Protein Refseq  | NP_001004333                                                                        |
| UniProt ID      | Q6P5S7                                                                              |

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