

Recombinant Full Length Human RNASE2 Protein, GST-tagged

Cat. No. RNASE2-6875HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human RNASE2 full-length ORF (NP_002925.1, 1 a.a. - 161 a.a.) recombinant protein with GST-tag at N-terminal was expressed in wheat germ (in vitro).
Species	Human
Source	In Vitro Cell Free System
ProteinLength	161 amino acids
Description	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.
Molecular Mass	44.8 kDa
AA Sequence	MVPKLFTSQICLLLLLGLLAVEGSLHVKPPQFTWAQWFETQHINMTSQQCTNAMQVI NNYQRRCKNQNTFLLTTFANVVNVCGNPNMTCPSNKTTRKNCHHSGSQVPLIHCNLT TPSPQNISNCRYAQTPANMFYIVACDNRDQRRDPPQYPVVPVHLDRII
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [RNASE2 ribonuclease A family member 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [RNASE2](#)

Synonyms RNASE2; ribonuclease A family member 2; EDN; RAF3; RNS2; non-secretory ribonuclease; RNase 2; RNase Upl-2; eosinophil-derived neurotoxin; ribonuclease 2; ribonuclease A F3; ribonuclease US; ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin); EC 4.6.1.18

Gene ID [6036](#)

mRNA Refseq [NM_002934](#)

Protein Refseq [NP_002925](#)

MIM [131410](#)

UniProt ID [P10153](#)

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