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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RNASE1 (Human) Recombinant Protein (P01)

Catalog Number: H00006035-P01

Regulation Status: For research use only (RUO)

Product Description: Human RNASE1 full-length ORF (AAH05324, 1 a.a. - 156 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALEKSLVRLLLLVLILLVLGWVQPSLGKESRAKKFQR
QHMDSDSSPSSSSTYCNQMMRRRNMTQGRCKPVNT
FVHEPLVDVQNVCFQEKVTCNGQGNCYKSNSSMHI
TDCRLTNGSRYPNCAYRTSPKERHIIVACEGSPYVPVH
FDASVEDST

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.90

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6035

Gene Symbol: RNASE1

Gene Alias: MGC12408, RIB1, RNS1

Gene Summary: This gene encodes a member of the pancreatic-type of secretory ribonucleases, a subset of the ribonuclease A superfamily. The encoded

endonuclease cleaves internal phosphodiester RNA bonds on the 3'-side of pyrimidine bases. It prefers poly(C) as a substrate and hydrolyzes 2',3'-cyclic nucleotides, with a pH optimum near 8.0. The encoded protein is monomeric and more commonly acts to degrade ds-RNA over ss-RNA. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq]