

Recombinant Full Length Human RNASE1 protein, His-tagged

Cat. No. RNASE1-8588H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RNASE1 protein(P07998) (Met1-Thr156) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-156 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human RNASE1 comprises 139 amino acids and has a predicted molecular mass of 16 kDa. The apparent molecular mass of the protein is approximately 29,26 and 22 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	(81.9+12.3+4.7) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name RNASE1 ribonuclease, RNase A family, 1 (pancreatic) [Homo sapiens]

Official Symbol [RNASE1](#)

Synonyms RNASE1; ribonuclease, RNase A family, 1 (pancreatic); RNS1; ribonuclease pancreatic; RIB-1; RNase 1; RNase A; HP-RNase; RNase upl-1; ribonuclease 1; ribonuclease A; RIB1; MGC12408;

Gene ID [6035](#)

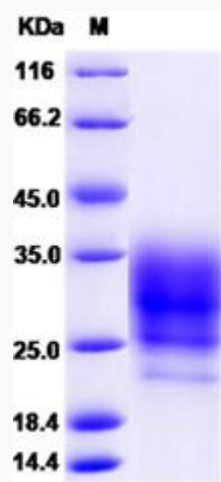
mRNA Refseq [NM_002933](#)

Protein Refseq [NP_002924](#)

MIM [180440](#)

UniProt ID [P07998](#)

SDS-PAGE



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