

Recombinant Full Length Human RNASEH1 protein, His-tagged

Cat. No. RNASEH1-3435H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASEH1 protein(O60930)(1-286aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-286aa
Form	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.
Molecular Mass	37.6 kDa
AA Sequence	MSWLLFLAHRVALAALPCRRGSRGFGMFYAVRRGRKTGVFLTWNECRAQVDRFPA ARFKKFATEDEAWAFVRKSASPEVSEGHEHQHGESEAKASKRLREPLDGDGHES AEPYAKHMKPSVEPAPPVSRDTFSYMGDFVVVYTDGCCSSNGRRRPRAGIGVYWG PGHPLNVGIRLPGRQTNQRAEIIHAACKAIEQAKTQNINKLVLYTDSMFTINGITNWWQ GWKKNGWKTSAGKEVINKEDFVALERLTQGMDIQWMHVPBGHSGFIGNEEADRLAR EGAKQSED
Purity	Greater than 85% as determined by SDS-PAGE.

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

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

RNASEH1 ribonuclease H1 [Homo sapiens]

Official Symbol

RNASEH1

Synonyms

RNASEH1; ribonuclease H1; RNase H1; ribonuclease H type II; RNH1; H1RNA;

Gene ID

246243

mRNA Refseq

NM_002936

Protein Refseq

NP_002927

MIM

604123

UniProt ID

O60930

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