

Recombinant Full Length Human RNASEH1, GST-tagged

Cat. No. RNASEH1-2325H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASEH1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-286aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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mRNA Refseq	NM_002936
Protein Refseq	NP_002927
MIM	604123
UniProt ID	O60930
Chromosome Location	2p25
Pathway	DNA replication, organism-specific biosystem; DNA replication, conserved biosystem;
Function	RNA binding; endonuclease activity; hydrolase activity; magnesium ion binding; nucleic acid binding; protein homodimerization activity; ribonuclease H activity; ribonuclease activity;

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