

Recombinant Full Length Human RNASEH2A Protein, His-tagged

Cat. No. RNASEH2A-2326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASEH2A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-299aa
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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	RNASEH2A ribonuclease H2, subunit A [Homo sapiens]
Official Symbol	RNASEH2A
Synonyms	RNASEH2A; ribonuclease H2, subunit A; Aicardi Goutieres syndrome 4 , ribonuclease H2, large subunit; ribonuclease H2 subunit A; AGS4; RNASEHI; RNHIA; RNHL; RNase H(35); RNase H2 subunit A; RNase HI large subunit; ribonuclease HI

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	subunit A; ribonuclease H
Gene ID	10535
mRNA Refseq	NM_006397
Protein Refseq	NP_006388
MIM	606034
UniProt ID	O75792
Chromosome Location	19p13.13
Pathway	DNA replication, organism-specific biosystem; DNA replication, conserved biosystem;
Function	RNA binding; endonuclease activity; hydrolase activity; metal ion binding; ribonuclease H activity; ribonuclease activity;

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