

# Recombinant Full Length Human RNASEH2A Protein, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human RNASEH2A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-299aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	RNASEH2A ribonuclease H2, subunit A [ Homo sapiens ]
<b>Official Symbol</b>	RNASEH2A
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">10535</a>
<b>mRNA Refseq</b>	<a href="#">NM_006397</a>
<b>Protein Refseq</b>	<a href="#">NP_006388</a>
<b>MIM</b>	<a href="#">606034</a>
<b>UniProt ID</b>	<a href="#">O75792</a>
<b>Chromosome Location</b>	19p13.13
<b>Pathway</b>	DNA replication, organism-specific biosystem; DNA replication, conserved biosystem;
<b>Function</b>	RNA binding; endonuclease activity; hydrolase activity; metal ion binding; ribonuclease H activity; ribonuclease activity;

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