

Recombinant Human RNASEL, His-tagged

Cat. No. RNASEL-2329H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASEL protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-350aa
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	RNASEL ribonuclease L (2,5-oligoadenylate synthetase-dependent) [Homo sapiens]
Official Symbol	RNASEL
Synonyms	RNASEL; ribonuclease L (2,5-oligoadenylate synthetase-dependent); PRCA1, prostate cancer 1 , RNS4; 2-5A-dependent ribonuclease; RNase L; ribonuclease 4; 2-5A-dependent RNase; interferon-induced 2-5A-dependent RNase; 2,5-

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oligoisoadenylate synthetase-de	
Gene ID	6041
mRNA Refseq	NM_021133
Protein Refseq	NP_066956
MIM	180435
UniProt ID	Q05823
Chromosome Location	1q25
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Immune Syst
Function	ATP binding; RNA binding; endoribonuclease activity; endoribonuclease activity, producing 5-phosphomonoesters; hydrolase activity; metal ion binding; nucleotide binding; protein kinase activity; transferase activity, transferring phosphorus-containing gro

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