

Recombinant Human RNASEL protein, His-SUMO-tagged

Cat. No. RNASEL-3815H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNASEL protein(Q05823)(330-741aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	330-741aa
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	63.4 kDa
AA Sequence	HPPAEDWKPPQSSHWGAALKDLHRIYRPMIGKLKFFIDEKYKIADTSEGGIYLGFIYEK QEVAVKTFCEGSPRAQREVSCSQSSRENSHLVTFYGSSESHRGHLFVCVTLCEQTLE ACLDVHRGEDVENEDEFARNVLSSIFKAVQELHLSCGYTHQDLQPQNILIDSKKAA HLADFDKSIKWAGDPQEVKRDLEDLGRVLVYVVKKGSISFEDLKAQSNEEVVQLSPD EETKDLIHRLFHPGEHV RDCLSDLLGHPFFWTWESRYRTL RNVGNESDIKTRKSESE ILRLLQPGPSEHSKSFDKWTTKINECVMMKMNKFYEKRGNFYQNTVGDLLKFIRNLG EHIDEEKHKMKLKGDPSTLYFQKTFPDLVYVYTKLQNTTEYRKHFPPQTHSPNKPQC DGAGGASGLASPGC

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Purity	Greater than 90% as determined by SDS-PAGE.
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	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-oligoadenylate synthetase-dependent; RNS4; PRCA1; MGC104972; MGC133329; DKFZp781D08126;
Gene ID	6041
mRNA Refseq	NM_021133
Protein Refseq	NP_066956
MIM	180435
UniProt ID	Q05823

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