

# 2-5A-dependent ribonuclease (RNASEL) Recombinant Protein | RNASEL recombinant protein

Recombinant Human 2-5A-dependent ribonuclease (RNASEL)

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| CATALOG #<br>AAA18576 | HOST<br>E Coli or Yeast or Baculovirus or Mammalian Cell |
|-----------------------|----------------------------------------------------------|

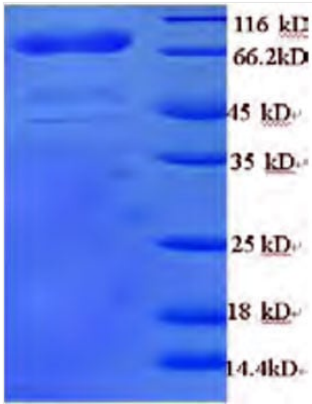
## PRODUCT SYNONYMS

2-5A-dependent ribonuclease (RNASEL); Recombinant Human 2-5A-dependent ribonuclease (RNASEL); RNASEL recombinant protein

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence Positions      | 1-741aa; Full Length Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sequence                | MESRDHNNPQ EGPTSSSGRR AAVEDNHLI KAVQNEVDL VQQLLEGGAN VNFQEEEGGW TPLHNAVQMS REDIVELLR HGADPVLRRK NGATPFILAA IAGSVKLLKL FLSKGADVNE CDFYGFTAFA EAAVYGKVKA LKFLYKRGAN VNLRRKTKED QERLRKGGAT ALMDAAEKGH VEVLKILLDE MGADVNACDN MGRNALIHAL LSSDDSDVEA ITHLLLDHGA DVNVRGERGK TPLILAVEKK HGLGVQRLLE QEHEINDTD SDGKTALLA VELKLKIAE LLCKRGASTD CGDLVMTARR NYDHSLVKVL LSHGAKEDFH PPAEDWKPQS SHWGAALKDL HRIYRPMIGK LKFFIDEKYK IADTSEGGIY LGFYEKQEVA VKTFCEGSPR AQREVSLQS SRENSHLVTF YGSESHRGHL FVCVTLCEQT LEACLDVHRG EDVENEDEF ARNVLSSEIFK AVQELHLSCG YTHQDLQPQN ILIDSKKAAH LADFDKSIKW AGDPQEVKRD LEDLGRVLVY VVKKGSISFE DLKAQSNEEV VQLSPDEETK DLIHRLFHPG EHVRDCLSDL LGHPFFWTWE SRYRTLNRVG NESDIKTRKS ESEILRLQP GPSEHSKSFD KWTTKINECV MKKMNKFYEK RGNFYQNTVG DLLKFIRNLG EHIDEEKHKK MKLKIGDPSL YFQKTFPDLV IYVYTKLQNT EYRKHFQTH SPNKPQCDGA GGASGLASPG C |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 10863929                            |
| NCBI GeneID                      | 6041                                |
| NCBI Accession #                 | NP_066956.1                         |
| NCBI GenBank Nucleotide #        | NM_021133.3                         |
| UniProt Accession #              | Q05823; Q5W0L2; Q6AI46              |
| Molecular Weight                 | 73,416 Da                           |
| NCBI Official Full Name          | 2-5A-dependent ribonuclease         |
| NCBI Official Synonym Full Names | ribonuclease L                      |
| NCBI Official Symbol             | RNASEL                              |
| NCBI Official Synonym Symbols    | RNS4; PRCA1                         |
| NCBI Protein Information         | 2-5A-dependent ribonuclease         |
| UniProt Protein Name             | 2-5A-dependent ribonuclease         |
| UniProt Gene Name                | <b>RNASEL</b>                       |
| UniProt Synonym Gene Names       | RNS4; 2-5A-dependent RNase; RNase L |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rnasel-recombinant-protein-e-coli/18576>