RNA-binding protein Nova-1 (Nova1) Recombinant Protein | Nova1 recombinant protein

Recombinant Rat RNA-binding protein Nova-1 (Nova1)

CATALOG #	HOST
AAA117517	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

RNA-binding protein Nova-1 (Nova1); Recombinant Rat RNA-binding protein Nova-1 (Nova1); Nova1 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	1-474aa; Full Length Protein
Sequence	MAAAPIQQNG THTGVPIDLD PPDSRKRPLE APPEAGSTKR TNTGEDGQYF LKVLIPSYAA GSIIGKGGQT IVQLQKETGA TIKLSKSKDF YPGTTERVCL IQGTIEALNA VHGFIAEKIR EMPQNVAKTE PVSILQPQTT VNPDRIKQVK IIVPNSTAGL IIGKGGATVK AIMEQSGAWV QLSQKPDGIN LQERVVTVSG EPEQNRKAVE LIIQKIQEDP QSGSCLNISY ANVTGPVANS NPTGFPYANT AEVLPTAAAA AGLLGHANLA GVAAFPAVLS GFTGNDLVAI TSALNTLASY GYNLNTLGLG LSQAAATGAL AAAAASANPA AAAANLLATY ASEASASGST AGGTAGTFAL GSLAAATAAT NGYFGAASPL AASAILGTEK STDGSKDVVE IAVPENLVGA ILGKGGKTLV EYQELTGARI QISKKGEFVP GTRNRKVTIT GTPAATQAAQ YLITQRITYE QGVR
Species	Rat
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.

ADDITIONAL INFORMATION

Related Product Information for Nova1 recombinant protein	This gene encodes a neuron-specific RNA-binding protein, a member of the Nova family of paraneoplastic disease antigens, that is recognized and inhibited by paraneoplastic antibodies. These antibodies are found in the sera of patients with paraneoplastic opsoclonus-ataxia, breast cancer, and small cell lung cancer. Alternatively spliced transcripts encoding distinct isoforms have been described.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33516919
UniProt Accession #	Q80WA4
Molecular Weight	48,444 Da
NCBI Official Full Name	RNA-binding protein Nova-1
UniProt Protein Name	RNA-binding protein Nova-1
UniProt Gene Name	**Nova1**

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://stage.aaabiotech.com/nova1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117517