Contactin-associated protein 1 Recombinant Protein | CNTNAP1 recombinant protein

Recombinant Human Contactin-associated protein 1

CATALOG #	HOST
AAA113527	**E Coli or Yeast or Baculovirus or Mammalian Cell**

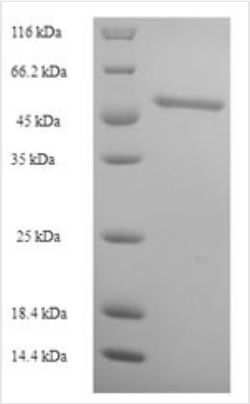
PRODUCT SYNONYMS

Contactin-associated protein 1; Recombinant Human Contactin-associated protein 1; Neurexin IVNeurexin-4p190; CNTNAP1 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	26-356aa; Partial
Sequence	DEELVGPLYA RSLGASSYYS LLTAPRFARL HGISGWSPRI GDPNPWLQID LMKKHRIRAV ATQGSFNSWD WVTRYMLLYG DRVDSWTPFY QRGHNSTFFG NVNESAVVRH DLHFHFTARY IRIVPLAWNP RGKIGLRLGL YGCPYKADIL YFDGDDAISY RFPRGVSRSL WDVFAFSFKT EEKDGLLLHA EGAQGDYVTL ELEGAHLLLH MSLGSSPIQP RPGHTTVSAG GVLNDQHWHY VRVDRFGRDV NFTLDGYVQR FILNGDFERL NLDTEMFIGG LVGAARKNLA YRHNFRGCIE NVIFNRVNIA DLAVRRHSRI TFEGKVAFRC L
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CNTNAP1 recombinant protein	Ses to play a role in the formation of functional distinct domains critical for saltatory conduction of nerve impulses in myelinated nerve fibers. Ses to darcate the paranodal region of the axo-glial junction. In association with contactin may have a role in the signaling between axons and myelinating glial cells.
Product Categories/Family for CNTNAP1 recombinant protein	Neuroscience
References	Identification of a novel contactin-associated transmembrane receptor with multiple domains implicated in protein-protein interactions.Peles E., Nativ M., Lustig M., Grumet M., Schilling J., Martinez R., Plowman G.D., Schlessinger J.EMBO J. 16:978-988(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505463
NCBI GeneID	8506
NCBI Accession #	NP_003623.1
NCBI GenBank Nucleotide #	NM_003632.2
UniProt Accession #	P78357
Molecular Weight	53.8 kDa
NCBI Official Full Name	contactin-associated protein 1
NCBI Official Synonym Full Names	contactin associated protein 1
NCBI Official Symbol	CNTNAP1
NCBI Official Synonym Symbols	P190; CASPR; NRXN4; CNTNAP
NCBI Protein Information	contactin-associated protein 1
UniProt Protein Name	Contactin-associated protein 1
UniProt Gene Name	**CNTNAP1**
UniProt Synonym Gene Names	CASPR; NRXN4; Caspr; Caspr1
UniProt Entry Name	CNTP1_HUMAN

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/cntnap1-recombinant-protein-e-coli/113527