ELAV-like protein 2 Recombinant Protein | ELAVL2 recombinant protein

Recombinant Human ELAV-like protein 2

CATALOG #	HOST
AAA116199	**E Coli or Yeast or Baculovirus or Mammalian Cell**

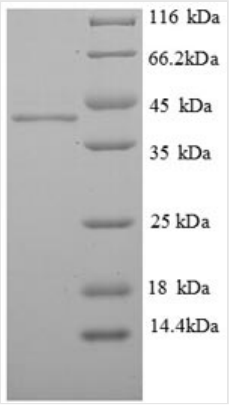
PRODUCT SYNONYMS

ELAV-like protein 2; Recombinant Human ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1; ELAVL2 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	4-356aa; Partial
Sequence	QLSNGPTCNN TANGPTTINN NCSSPVDSGN TEDSKTNLIV NYLPQNMTQE ELKSLFGSIG EIESCKLVRD KITGQSLGYG FVNYIDPKDA EKAINTLNGL RLQTKTIKVS YARPSSASIR DANLYVSGLP KTMTQKELEQ LFSQYGRIIT SRILVDQVTG ISRGVGFIRF DKRIEAEEAI KGLNGQKPPG ATEPITVKFA NNPSQKTNQA ILSQLYQSPN RRYPGPLAQQ AQRFRLDNLL NMAYGVKRFS PMTIDGMTSL AGINIPGHPG TGWCIFVYNL APDADESILW QMFGPFGAVT NVKVIRDFNT NKCKGFGFVT MTNYDEAAMA IASLNGYRLG DRVLQVSFKT NKT
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 ELAVL2 recombinant protein	Binds RNA. Ses to recognize a GAAA motif. Can bind to its own 3'-UTR, the FOS 3'-UTR and the ID 3'-UTR.
Product Categories/Family for ELAVL2 recombinant protein	Epigenetics and Nuclear Signaling

References	Mammalian homologs of Drosophila ELAV localized to a neuronal subset can bind in vitro to the 3' UTR of mRNA encoding the Id transcriptional repressor.King P.H., Levine T.D., Fremeau R.T. Jr., Keene J.D.J. Neurosci. 14:1943-1952(1994) Selection of a subset of mRNAs from combinatorial 3' untranslated region libraries using neuronal RNA-binding protein Hel-N1.Gao F.B., Carson C.C., Levine T., Keene J.D.Proc. Natl. Acad. Sci. U.S.A. 91:11207-11211(1994) Totoki Y., Toyoda A., Takeda T., Sakaki Y., Tanaka A., Yokoyama S., Ohara O., Nagase T., Kikuno R.F. DNA sequence and analysis of human chromosome 9.Humphray S.J., Oliver K., Hunt A.R., Plumb R.W., Loveland J.E., Howe K.L., Andrews T.D., Searle S., Hunt S.E., Scott C.E., Jones M.C., Ainscough R., Almeida J.P., Ambrose K.D., Ashwell R.I.S., Babbage A.K., Babbage S., Bagguley C.L., Bailey J., Banerjee R., Barker D.J., Barlow K.F., Bates K., Beasley H., Beasley O., Bird C.P., Bray-Allen S., Brown A.J., Brown J.Y., Burford D., Burrill W., Burton J., Carder C., Carter N.P., Chapman J.C., Chen Y., Clarke G., Clark S.Y., Clee C.M., Clegg S., Collier R.E., Corby N., Crosier M., Cummings A.T., Davies J., Dhami P., Dunn M., Dutta I., Dyer L.W., Earthrowl M.E., Faulkner L., Fleming C.J., Frankish A., Frankland J.A., French L., Fricker D.G., Garner P., Garnett J., Ghori J., Gilbert J.G.R., Glison C., Grafham D.V., Gribble S., Griffiths C., Griffiths-Jones S., Grocock R., Guy J., Hall R.E., Hammond S., Harley J.L., Harrison E.S.I., Hart E.A., Heath P.D., Henderson C.D., Hopkins B.L., Howard P.J., Howden P.J., Huckle E., Johnson C., Johnson D., Joy A.A., Kay M., Keenan S., Kershaw J.K., Kimberley A.M., King A., Knights A., Laird G.K., Langford C., Lawlor S., Leongamornlert D.A., Leversha M., Lloyd C., Lloyd D.M., Lovell J., Martin S., Mashreghi-Mohammadi M., Matthews L., McLaren S., McLay K.E., McMurray A., Milne S., Nickerson T., Nisbett J., Nordsiek G., Pearce A.V., Peck A.I., Porter K.M., Pandian R., Pelan S., Phillimore B., Povey S., Ramsey Y., Rand V., Scharfe M., Sehra H.K., Shownkeen R., Sims S.K., Skuce C.D., Smith M., Steward C.A., Swarbreck D., Sycamore N., Tester J., Thorpe A., Tracey A., Tromans A., Thomas D.W., Wall M., Wallis J.M., West A.P., Whitehead S.L., Willey D.L., Williams S.A., Wilming L., Wray P.W., Young L., Ashurst J.L., Coulson A., Blocker H., Durbin R.M., Sulston J.E., Hubbard T., Jackson M.J., Bentley D.R., Beck S., Rogers J., Dunham I.Nature 429:369-374(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	283945529
NCBI GeneID	1993
NCBI Accession #	NP_001164666.1
NCBI GenBank Nucleotide #	NM_001171195.1
UniProt Accession #	Q12926; Q13235; Q59G15; Q8NEM4; Q9H1Q8; D3DRK3
Molecular Weight	40.8 kDa
NCBI Official Full Name	ELAV-like protein 2 isoform b
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 2
NCBI Official Symbol	ELAVL2
NCBI Official Synonym Symbols	HUB; HELN1; HEL-N1
NCBI Protein Information	ELAV-like protein 2
UniProt Protein Name	ELAV-like protein 2
UniProt Gene Name	**ELAVL2**
UniProt Synonym Gene Names	HUB; HuB
UniProt Entry Name	ELAV2_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://stage.aaabiotech.com/elavl2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116199