

ELAV-like protein 3 Recombinant Protein | ELAVL3 recombinant protein

Recombinant Human ELAV-like protein 3

CATALOG # AAA116167	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

ELAV-like protein 3; Recombinant Human ELAV-like protein 3; Hu-antigen C; HuC; Paraneoplastic cerebellar degeneration-associated antigen; Paraneoplastic limbic encephalitis antigen 21; ELAVL3 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	1-367aa; Full Length
Sequence	MVTQILGAME SQVGGGPAGP ALPNGPLLGT NGATDDSKTN LIVNYLPQNM TQDEFKSLFG SIGDIESCKL VRDKITGQSL GYGfVNYSDP NDADKAINL NGLKLQTKTI KVSYPARPSSA SIRDANLYVS GLPKTMSQKE MEQLFSQYGR IITSRILVDQ VTGVSrGVGF IRFDKRIEAE EAIKGLNGQK PLGAAEPITV KFANNPSQKT GQALLTHLYQ SSARRYAGPL HHQTQRFRLD NLLNMAYGVK SPLSLIARFS PIAIDGMSGL AGVGLSGGAA GAGWCIFVYN LSPEADESVL WQLFGPFGAV TNVKVIRDFT TNKCKGFGFV TMTNYDEAAM AIASLNGYRL GERVLQVSFK TSKQHKA
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 ELAVL3 recombinant protein	Binds to AU-rich sequences (AREs) of target mRNAs, including VEGF mRNA. May also bind poly-A tracts via RRM 3. May be involved in neuronal differentiation and maintenance. 1 Publication
Product Categories/Family for ELAVL3 recombinant protein	Developmental Biology

References	Manley T., Furneaux H.M. Isolation of HuC cDNA.Zhang B., Yuan J.G., Qiang B.Q.The DNA sequence and biology of human chromosome 19.Grimwood J., Gordon L.A., Olsen A.S., Terry A., Schmutz J., Lamerdin J.E., Hellsten U., Goodstein D., Couronne O., Tran-Gyamfi M., Aerts A., Altherr M., Ashworth L., Bajorek E., Black S., Branscomb E., Caenepeel S., Carrano A.V., Caoile C., Chan Y.M., Christensen M., Cleland C.A., Copeland A., Dalin E., Dehal P., Denys M., Detter J.C., Escobar J., Flowers D., Fotopulos D., Garcia C., Georgescu A.M., Glavina T., Gomez M., Gonzales E., Groza M., Hammon N., Hawkins T., Haydu L., Ho I., Huang W., Israni S., Jett J., Kadner K., Kimball H., Kobayashi A., Larionov V., Leem S.-H., Lopez F., Lou Y., Lowry S., Malfatti S., Martinez D., McCready P.M., Medina C., Morgan J., Nelson K., Nolan M., Ovcharenko I., Pitluck S., Pollard M., Popkie A.P., Predki P., Quan G., Ramirez L., Rash S., Retterer J., Rodriguez A., Rogers S., Salamov A., Salazar A., She X., Smith D., Slezak T., Solovyev V., Thayer N., Tice H., Tsai M., Ustaszewska A., Vo N., Wagner M., Wheeler J., Wu K., Xie G., Yang J., Dubchak I., Furey T.S., DeJong P., Dickson M., Gordon D., Eichler E.E., Pennacchio L.A., Richardson P., Stubbs L., Rokhsar D.S., Myers R.M., Rubin E.M., Lucas S.M.Nature 428:529-535(2004) A hippocampal protein associated with paraneoplastic neurologic syndrome and small cell lung carcinoma.Sakai K., Gofuku M., Kitagawa Y., Ogasawara T., Hirose G., Yamazaki M., Koh C.S., Yanagisawa N., Steinman L.Biochem. Biophys. Res. Commun. 199:1200-1208(1994) RNA-binding analyses of HuC and HuD with the VEGF and c-myc 3'-untranslated regions using a novel ELISA-based assay.King P.H.Nucleic Acids Res. 28:E20-E20(2000)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49355761
NCBI GeneID	1995
NCBI Accession #	NP_001411.2
NCBI GenBank Nucleotide #	NM_001420.3
UniProt Accession #	Q14576; Q16135; Q96CL8; Q96QS9
Molecular Weight	41.5 kDa
NCBI Official Full Name	ELAV-like protein 3 isoform 1
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 3
NCBI Official Symbol	ELAVL3
NCBI Official Synonym Symbols	HUC; HUCL; PLE21
NCBI Protein Information	ELAV-like protein 3
UniProt Protein Name	ELAV-like protein 3
UniProt Gene Name	ELAVL3
UniProt Synonym Gene Names	HUC; PLE21; HuC
UniProt Entry Name	ELAV3_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/elavl3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116167>