ELAV-Like Protein 2 (elavl2) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	ELAV-like protein 2 (elavl2), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis ELAV-like protein 2 (elavl2)
Product Gene Name	elavl2 recombinant protein
Product Synonym Gene Name	elavl2
Sequence	MAVRLCDVAS LLRSGSWAAE PWTGQVIAAM ETQLSNGPTC NNTANCPNTI NNCSSPVESS NTEDSKTNLI VNYLPQNMTQ EELKSLFGSI GEIESCKLVR DKITGQSLGY GFVNYIDPKD AEKAINTLNG LRLQTKTIKV SYARPSSASI RDANLYVSGL PKTMTQKELE QLFSQYGRII TSRILVDQVT GVSRGVGFIR FDKRIEAEEA IKGLNGQKPP GATEPITVKF ANNPSQKVNH TILSQLYQSP NRRYPGPLAQ QAQRFSRFSP MTIDGMTSLA GINFPGHAGT GWCIFVYNLA PDADESILWQ MFGPFGAVTN VKVIRDFNTN KCKGFGFVTM TNYDEAAMAI ASLNGYRLGD RVLQVSFKTS KTHKA
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	40,990 Da
Sequence Positions	1-375, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q28GD4
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for elavl2 recombinant protein	MBS1313778 is a recombinant protein targeting elavl2. Also known as Recombinant Xenopus tropicalis ELAV-like protein 2 (elavl2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of elavl2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for elavl2. It may not necessarily be applicable to this product.

NCBI GI #	349732184
NCBI GeneID	594913
NCBI Accession #	NP_001025498.3
UniProt Primary Accession #	Q28GD4

UniProt Secondary Accession #	A0JPB3
UniProt Related Accession #	Q28GD4
GenBank Nucleotide #	NM_001030327.4
NCBI Official Full Name	ELAV-like protein 2
NCBI Official Synonym Full Names	ELAV like neuron-specific RNA binding protein 2
NCBI Official Symbol	elavl2
NCBI Official Synonym Symbols	hub; el-1; elrB; heln1; hel-n1; elavl2-a; elavl2-b
UniProt Protein Name	ELAV-like protein 2
UniProt Synonym Protein Names	Protein ElrB
Protein Family	ELAV-like protein
UniProt Gene Name	elavl2
NCBI Protein Information	ELAV-like protein 2
UniProt Comments for elavl2	Binds to poly-U elements and AU-rich elements (AREs) in the 3'-UTR of target mRNAs. Required for the vegetal localization of vg1 mRNA. Probably required for nervous system development ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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