

ELAVL2 recombinant protein

ELAVL2, 1-346aa, Human, His tag, E Coli

CATALOG # AAA48900	HOST E Coli	APPLICATIONS SDS-Page
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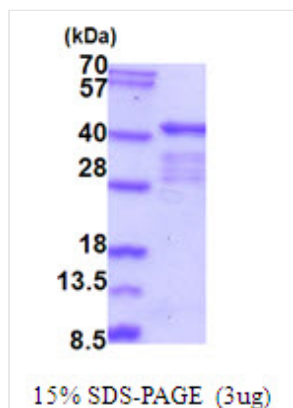
PRODUCT SYNONYMS

ELAVL2; 1-346aa; Human; His tag; E Coli; ELAV-like protein 2; HEL-N1; HELN1; HuB; ELAVL2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid, In Phosphate buffered saline (pH 7.4) containing 30% glycerol, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSMTQLSN GPTCNNTANG PTTINNNCSS PVDSGNTEDS KTNLIVNYLP QNMTQEELKS LFSGIGEIES CKLVRDKITG QSLGYGFVNY IDPKDAEKAI NTLNGLRLQT KTIKVSYPARP SSASIRDANL YVSGLPKMT QKELEQLFSQ YGRIITSRIL VDQVTGISRG VGFIRFDKRI EAEAAIKGLN GQKPPGATEP ITVKFANNPS QKTNQAILSQ LYQSPNRRYP GPLAQQAQRF RFSPMTIDGM TSLAGINIPG HPGTGWCIFV YNLAPDADES ILWQMFGPFG AVTNVKVIRD FNTNKCKGFG FVTMTNYDEA AMAIASLNGY RLGDRVLQVS FKTNKTHKA
Sequence Length	346
Applicable Applications for ELAVL2 recombinant protein	SDS-PAGE
Domain	1-346aa
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

ADDITIONAL INFORMATION

Related Product Information for ELAVL2 recombinant protein	ELAVL2 is a neural-specific RNA-binding protein that is known to bind to several 3' uTRs, including its own and also that of FOS and ID. This protein may recognize a GAAA motif in the RNA. Three transcript variants encoding two different isoforms have been found for this gene. Recombinant human ELAVL2 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for ELAVL2 recombinant protein	Epigenetics
References	Joeson L., et al. (2007) Mol. Cell. Proteomics 6:798-811.

NCBI AND UNIPROT INFORMATION

NCBI GI #	283945537
NCBI GeneID	1993
NCBI Accession #	NP_001164668
NCBI GenBank Nucleotide #	NM_001171197.1
UniProt Accession #	Q12926; Q13235; Q59G15; Q8NEM4; Q9H1Q8; D3DRK3
Molecular Weight	40.4 kDa (369aa) confirmed by MALDI-TOF
NCBI Official Full Name	ELAV-like protein 2 isoform b
NCBI Official Synonym Full Names	ELAV like 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

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.