

Product information

ELAVL2, 1-346aa

Human, His-tagged, Recombinant, *E.coli*

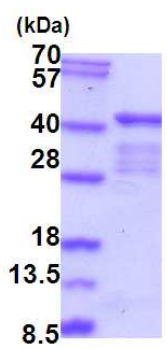
Cat. No. IBATGP2925

Full name: ELAV-like protein 2

NCBI Accession No.: NP_001164668

Synonyms: HEL-N1, HELN1, HUB

Description: 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.

<p>Form: Liquid, In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT</p> <p>Molecular Weight: 40.4 kDa (369aa) confirmed by MALDI-TOF</p> <p>Purity: > 85 % by SDS - PAGE</p> <p>Concentration: 0.5 mg/ml (determined by Bradford assay)</p>	 <p>(kDa) 70 57 40 28 18 13.5 8.5</p> <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHH SSSLVPRGSH MGSMTQLSN GPTCNNTANG PTTINNCSS PVDSGNTEDS KTNLIVNYLP QNMTQEELKS LFGSIGEIES CKLVRDKITG QSLGYGFVNY IDPKDAEKAI NTLNGLRLQT KTIKVSYARP SSASIRDANL YVSGLPKMT QKELEQLFSQ YGRIITSRIL VDQVTGISRQ VGFIRFDKRI EAEEAIKGLN GQKPPGATEP ITVKFANNPS QKTNQAILSQ LYQSPNRRYP GPLAQQAQRQ RFSPMTIDGM TSLAGINIPG HPGTGWCIFV YNLAPDADES ILWQMFPGFG AVTNVKVIRD FNTNKCKGFG FVTMTNYDEA AMAIASLNGY RLGDRVLQVS FKTNKTHKA</p>	

General references:

Joeson L., *et al.* (2007) *Mol. Cell. Proteomics* 6:798-811.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.