

Recombinant Human ELAVL2 Protein, His-tagged

Cat. No. ELAVL2-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELAVL2 Protein (1-346 aa) is produced by E. coli expression system. This protein is fused with a His-tag.
Species	Human
Source	E.coli
ProteinLength	1-346 aa
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.
Form	Liquid, In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT
Molecular Mass	40.4 kDa (369aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMETQLSN GPTCNNTANG PTTINNNCSS PVDSGNTEDS KTNLIVNYLP QNMTQEELKS LFGSIGEIES CKLVDRKITG QSLGYGFVNY IDPKDAEKAI NTLNGLRLQT KTIKVSYPARP SSASIRDANL YVSGLPKMT QKELEQLFSQ YGRIITSRIL VDQVTGISRG VGFIRFDKRI EAEEAIKGLN GQKPPGATEP ITVKFANNPS QKTNQAILSQ

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LYQSPNRRYP GPLAQQAQRF RFSPMTIDGM TSLAGINIPG HPGTGWCIFV
YNLAPDADES ILWQMFGPFG AVTNVKVIRD FNTNKCKGFG FVTMTNYDEA
AMAIASLNGY RLGDRVQLQVS FKTNKTHKA

Purity > 85 % by SDS - PAGE

Applications SDS-PAGE

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

Storage Can be stored at +2 centigrade to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 centigrade to -80 centigrade. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name ELAVL2 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B) [Homo sapiens]

Official Symbol ELAVL2

Synonyms ELAVL2; HEL N1; HuB; HUB; HELN1; HEL-N1;

Gene ID 1993

mRNA Refseq NM_001171195

Protein Refseq NP_001164666

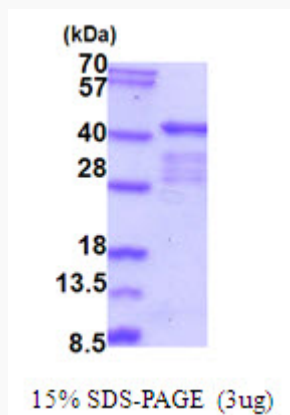
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MIM 601673

UniProt ID Q12926



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

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