

## Product datasheet for AR51745PU-S

### OriGene Technologies, Inc.

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# ELAVL2 / HUB (1-346, His-tag) Human Protein

#### **Product data:**

**Product Type: Recombinant Proteins** 

**Description:** ELAVL2 / HUB (1-346, His-tag) human recombinant protein, 0.1 mg

Species: Human E. coli **Expression Host:** 

**Expression cDNA Clone** 

MGSSHHHHHH SSGLVPRGSH MGSMETQLSN GPTCNNTANG PTTINNNCSS PVDSGNTEDS or AA Sequence:

KTNLIVNYLP QNMTQEELKS LFGSIGEIES CKLVRDKITG QSLGYGFVNY IDPKDAEKAI NTLNGLRLQT

KTIKVSYARP SSASIRDANL YVSGLPKTMT QKELEQLFSQ YGRIITSRIL VDQVTGISRG VGFIRFDKRI

EAEEAIKGLN GQKPPGATEP ITVKFANNPS QKTNQAILSQ LYQSPNRRYP GPLAQQAQRF RFSPMTIDGM TSLAGINIPG HPGTGWCIFV YNLAPDADES ILWQMFGPFG AVTNVKVIRD

FNTNKCKGFG FVTMTNYDEA AMAIASLNGY RLGDRVLQVS FKTNKTHKA

Tag: His-tag Predicted MW: 40.4 kDa Concentration: lot specific

**Purity:** >85% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 30% glycerol, 1 mM

DTT

Liquid purified protein **Preparation:** 

**Protein Description:** Recombinant human ELAVL2 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 001164666

Locus ID: 1993 **UniProt ID:** Q12926 Cytogenetics: 9p21.3



### ELAVL2 / HUB (1-346, His-tag) Human Protein - AR51745PU-S

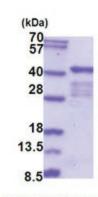
Synonyms: HEL-N1; HELN1; HUB

**Summary:** In humans, the ELAV like RNA binding protein gene family has four members (ELAVL1-4).

ELAVL RNA binding proteins recognize AU-rich elements in the 3' UTRs of gene transcripts and thereby regulate gene expression post-transcriptionally. The protein encoded by this gene binds to several 3' UTRs, including its own and also that of FOS, ID, and POU5F1. This gene encodes ELAVL2 and, like ELAVL3 and ELAVL4, is expressed specifically in neurons and primarily localizes to the cytoplasm. This protein also forms a cytosolic complex with the normally nuclear-localized ELAVL1 protein. Alternative splicing of this gene results in multiple transcript variants encoding distinct protein isoforms. [provided by RefSeq, Jul 2020]

**Protein Families:** Transcription Factors

# **Product images:**



15% SDS-PAGE (3ug)