

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

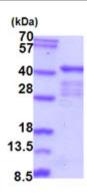
## **OriGene Technologies GmbH**

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

## AR51745PU-N Human ELAVL2 / HUB (1-346, His-tag) - Purified

Alternate names:	ELAV-like neuronal protein 1, ELAV-like protein 2, Hel-N1, Hu-antigen B, Nervous system-specific RNA-binding protein Hel-N1
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	<u>Q12926</u>
NCBI:	<u>NP_001164668</u>
GenelD:	<u>1993</u>
Species:	Human
Source:	E. coli
Format:	<b>State:</b> Liquid purified protein <b>Purity:</b> >85% by SDS - PAGE <b>Buffer System:</b> Liquid, In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT.
Description:	Recombinant human ELAVL2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMETQLSN GPTCNNTANG PTTINNNCSS PVDSGNTEDS 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 <b>Molecular weight:</b> 40.4 kDa (369aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.
Jiviage.	Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Joeson L., et al. (2007) Mol. Cell. Proteomics 6:798-811.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. **Pictures:** 



15% SDS-PAGE (3ug)

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.