

Recombinant Full Length Human ELAVL2 Protein, GST-tagged

Cat. No. ELAVL2-4336HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELAVL2 full-length ORF (AAH30692.1, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	346 amino acids
Description	The protein encoded by this gene 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. The encoded protein may recognize a GAAA motif in the RNA. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]
Molecular Mass	63.80 kDa
AA Sequence	METQLSNGPTCNNTANGPTTINNCCSSPVDSGNTEDSKTNLIVNYLPQNMTQEELK SLFGSIGEIESCKLVRDKITGQSLGYGFVNYIDPKDAEKAINTLNGLRLQTKTIKVSYA RPSSASIRDANLYVSGLPKMTMQKELEQLFSQYGRITSRILVDQVTGISRGVGFIRFD KRIEAEAAIKGLNGQKPPGATEPITVKFANNPSQKTNQAILSQLYQSPNRRYPGPLAQ QAQRFRFSPMTIDGMTSLAGINIPGHPGTGWCIFVYNLAPDADESILWQMFGPFGAV TNVKVIRDFNTNKCKGFGFVTMTNYDEAAMAIASLNGYRLGDRVLQVSFKTNKTHKA
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ELAVL2 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B) [Homo sapiens]
Official Symbol	ELAVL2
Synonyms	ELAVL2; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B); ELAV (embryonic lethal, abnormal vision, Drosophila) like 2; ELAV-like protein 2; HEL N1; HuB; hu-antigen B; ELAV-like neuronal protein 1; nervous system-specific RNA-binding protein Hel-N1; HUB; HELN1; HEL-N1;
Gene ID	1993
mRNA Refseq	NM_001171195
Protein Refseq	NP_001164666
MIM	601673
UniProt ID	Q12926

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