

Recombinant Human ELAVL2, GST-tagged

Cat. No. ELAVL2-12396H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELAVL2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-342a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	ELAVL2 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B) [Homo sapiens]
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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
Chromosome Location	9p21
Function	RNA binding; mRNA 3-UTR binding; nucleotide binding; protein binding;

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