

# Recombinant Human ELAVL2, GST-tagged

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

## SPECIFICATION

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

## GENE INFORMATION

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| <b>Gene Name</b> | ELAVL2 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B) [ Homo sapiens ] |
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| <b>Official Symbol</b>     | ELAVL2                                                                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>            | 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; |
| <b>Gene ID</b>             | <a href="#">1993</a>                                                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>         | <a href="#">NM_001171195</a>                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>      | <a href="#">NP_001164666</a>                                                                                                                                                                                                                                                                           |
| <b>MIM</b>                 | <a href="#">601673</a>                                                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>          | <a href="#">Q12926</a>                                                                                                                                                                                                                                                                                 |
| <b>Chromosome Location</b> | 9p21                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>            | RNA binding; mRNA 3-UTR binding; nucleotide binding; protein binding;                                                                                                                                                                                                                                  |