



# Recombinant Mouse ELAV-like protein 3 (Elavl3)

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| <b>Product Code</b>      | CSB-EP713908MO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Abbreviation</b>      | Elavl3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                  |
| <b>Uniprot No.</b>       | Q60900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen Species</b> | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Sequence</b>          | MVTQILGAME SQVGGGPAGP ALPNGPLLGT NGATDDSKTN LIVNYLPQNM<br>TQDEFKSLFG SIGDIESCKL VRDKITGQSL GYGfVNYSdp NDADKaintL<br>NGLKLQTKTI KVSyARPSSA SIRDANLYVS GLPKTMSQKE MEQLFSQYGR<br>IITSRILLDQ ATGVSrGVGF IRFDKRIEAE EAIKGLNGQK PLGAAEPITV<br>KFANNPSQKT GQALLTHLYQ SSARRYAGPL HHQTQRFRld NLLNMAYGVK<br>SPLSLIARFS PIAIDGMSGL AGVGLSGGAA GAGWCIFVYN LSPEADESVL<br>WQLFGPFGAV TNVKVIRDFT TNKCKGFGFV TMTNYDEAAM AIASLNGYRL<br>GERVLQVSFK TSKQHKA                                                                                                            |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Target Names</b>      | Elavl3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Names</b>     | Recommended name: ELAV-like protein 3 Alternative name(s): Hu-antigen C<br>Short name= HuC                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Expression Region</b> | 1-367                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Target Details</b>    | A member of the ELAVL protein family, ELAV-like 3 is a neural-specific RNA-binding protein which contains three RNP-type RNA recognition motifs. The observation that ELAVL3 is one of several Hu antigens (neuronal-specific RNA-binding proteins) recognized by the anti-Hu serum antibody present in sera from patients with paraneoplastic encephalomyelitis and sensory neuronopathy (PEM/PSN) suggests it has a role in neurogenesis. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final                                                                                                                                                                                                                |



concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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