



# Recombinant Human ELAV-like protein 3 (ELAVL3)

<b>Product Code</b>	CSB-EP618895HU-B
<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. 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>	Q14576
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVTQILGAMESQVGGGPAGPALPNGPLLGTNGATDDSKTNLIVNYLPQNMTQ DEFKSLFGSIGDIESCKLVRDKITGQSLGYGFVNYS DPNDADK AINTLNGLKLQ TKTIKVS YARPSSASIRDANLYV SGLPKTMSQKEMEQLFSQYGRITSRILVDQV TGVS RGVGFIRFDKRIEAEAAIKGLNGQKPLGAAEPITVKFANNPSQKTGQALL THLYQSSARRYAGPLHHQTQRFRLDNLN MAYGVKSPLSLIARFSP IADGMS GLAGVGLSGGAAGAGWCIFVYNLSPEADESVLWQLFGPFGAVTNVKVIRDFT TNKCKGFGFVTMTNYDEAAMA IASLNGYRLGERVLQVSFKTSKQHKA
<b>Research Area</b>	Developmental Biology
<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 Short name= HuC Paraneoplastic cerebellar degeneration-associated antigen Paraneoplastic limbic encephalitis antigen 21
<b>Expression Region</b>	1-367aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length
<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.

### Shelf Life

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