



Recombinant Human ELAV-like protein 3 (ELAVL3)

Product Code	CSB-MP618895HU
Abbreviation	ELAVL3
Storage	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.
Uniprot No.	Q14576
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVTQILGAMESQVGGGPAGPALPNGPLLGTNGATDDSKTNLIVNYLPQNMTQ DEFKSLFGSIGDIESCKLVRDKITGQSLGYGFVNYSDPNDADKAINTLNGLKLQ TKTIKVSYPSSASIRDANLYVSGPLPKTMSQKEMEQLFSQYGRITSRILVDQV TGVSRRGVGFIRFDKRIEAEAAIKGLNGQKPLGAAEPITVKFANNPSQKTGQALL THLYQSSARRYAGPLHHQTQRFRLDNLNLMAYGVKSPLSLIARFSPIDGMS GLAGVGLSGGAAGAGWCIFVYNLSPEADESVLWQLFGPFGAVTNVKVIRDFT TNKCKGFGFVTMTNYDEAAMAIAASLNGYRLGERVLQVSFKTSKQHKA
Research Area	Developmental Biology
Source	Mammalian cell
Target Names	ELAVL3
Protein Names	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
Expression Region	1-367aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length
Target Details	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.
Reconstitution	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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