Recombinant Full Length Human ELAVL3 Protein, C-Flag-tagged

Cat. No. ELAVL3-2154HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ELAVL3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.4 kDa
AA Sequence	MVTQILGAMESQVGGGPAGPALPNGPLLGTNGATDDSKTNLIVNYLPQNMTQDEFK SLFGSIGDIESCKL VRDKITGQSLGYGFVNYSDPNDADKAINTLNGLKLQTKTIKVSY ARPSSASIRDANLYVSGLPKTMSQKE MEQLFSQYGRIITSRILVDQVTGVSRGVGFI RFDKRIEAEEAIKGLNGQKPLGAAEPITVKFANNPSQKT GQALLTHLYQSSARRYAG PLHHQTQRFRLDNLLNMAYGVKSPLSLIARFSPIAIDGMSGLAGVGLSGGAA GAGW

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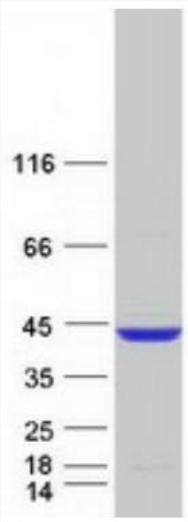
	CIFVYNLSPEADESVLWQLFGPFGAVTNVKVIRDFTTNKCKGFGFVTMTNYDEAAMA IASLNGYRL GERVLQVSFKTSKQHKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	ELAVL3 ELAV like RNA binding protein 3 [Homo sapiens (human)]
Official Symbol	ELAVL3
Synonyms	HUC; HUCL; PLE21
Gene ID	1995
mRNA Refseq	NM_001420.4
Protein Refseq	NP_001411.2

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MIM	603458
UniProt ID	Q14576



Coomassie blue staining of purified ELAVL3 protein.

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