

Recombinant Full Length Human ELAVL3 Protein, GST-tagged

Cat. No. ELAVL3-4338HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELAVL3 full-length ORF (AAH11875, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	367 amino acids
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. [provided by RefSeq, Jul 2008]
Molecular Mass	66.11 kDa
AA Sequence	MVTQILGAMESQVGGGPAGPALPNGPLLGTNGATDDSKTNLIVNYLPQNMTQDEFK SLFGSIGDIESCKLVRDKITGQSLGYGFVNYSDPNADKAIDTLNGLKLQTKTIKVSYA RPSSASIRDANLYVSGLPRTMSQKEMEQLFSQYGRITSRLVDQVTGVS RGVGFIRF DKRIEAEAAIKGLNGQKPLGAAEPITVKFANNPSQKTGQALLTHLYQSSARRYAGPL HHQTQRFRLDNLNLMAYGVKSPLSLIARFSPIAIDGMSGLAGVGLSGGAAGAGWCIF VYNLSPEADESVLWQLFGPFGAVTNVKVIRDFTTNKCKGFGFVTMTNYDEAAMAIAS

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LNGYRLGERVLQVSFKTSKQHKA

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ELAVL3 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C) [Homo sapiens]

Official Symbol

ELAVL3

Synonyms

ELAVL3; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C); HUC; HUCL; PLE21

Gene ID

1995

mRNA Refseq

NM_032281

Protein Refseq

NP_115657

MIM

603458

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UniProt ID

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