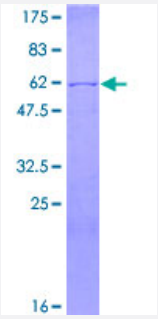
Full-Length

ELAVL3 (Human) Recombinant Protein (P01)

Catalog # H00001995-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ELAVL3 full-length ORF (AAH11875, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVTQILGAMESQVGGGPAGPALPNGPLLGTNGATDDSKTNLIVNYLPQNMTQDEFKSLFGSIGDIE SCKLVRDKITGQSLGYGFVNYSDPNDADKAIDTLNGLKLQTKTIKVSYARPSSASIRDANLYVSGLP RTMSQKEMEQLFSQYGRIITSRILVDQVTGVSRGVGFIRFDKRIEAEEAIKGLNGQKPLGAAEPITVK FANNPSQKTGQALLTHLYQSSARRYAGPLHHQTQRFRLDNLLNMAYGVKSPLSLIARFSPIAIDGM SGLAGVGLSGGAAGAGWCIFVYNLSPEADESVLWQLFGPFGAVTNVKVIRDFTTNKCKGFGFVT MTNYDEAAMAIASLNGYRLGERVLQVSFKTSKQHKA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	66.11
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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

Applications

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

Gene Info — ELAVL3

Entrez GeneID	1995
GeneBank Accession#	BC014144
Protein Accession#	AAH11875
Gene Name	ELAVL3
Gene Alias	DKFZp547J036, HUC, HUCL, MGC20653, PLE21
Gene Description	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)
Omim ID	603458
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	ELAV-like protein 3|Hu antigen C|paraneoplastic cerebellar degeneration-associated antigen|paraneoplastic limbic encephalitis antigen 21

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