

Product datasheet for PH318612

ELAVL4 (NM_021952) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ELAVL4 MS Standard C13 and N15-labeled recombinant protein (NP_068771)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218612
Predicted MW:	41.6 kDa
Protein Sequence:	>RC218612 representing NM_021952 Red=Cloning site Green=Tags(s) MVMIIISTMEPQVSNQPTSNSTNGPSSNNRNCPSMQTGATDDSKTNLIVNYLPQNMTEEFRLSFGSIG EIESCKLVRDKITGQSLGYGFVNYIDPKDAEKAINLNLRLQTKTIKVSYPSSASIRDANLYVSGLP KTMTQKELEQLFSQYGRITSRILVDQVTGVSRGVGFIRFDKRIEAEAAIKGLNGQKPSGATEPITVKFA NNPSQKSSQALLSQLYQSPNRRYPGPLHHQAQRFRLDNLNMAYGVKRLMSGPVPSPSACSPRFSPITIDG MTSLVGMNIPGHTGTGWCIFVYVNLSPDSDESVLWQLFGPFGAVNNVKVIRDFNTNKCKGFGVTMTNYDE AAMAIASLNGYRLGDRVLQVSFKTNKAHKS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_068771</u>
RefSeq Size:	1591
RefSeq ORF:	1140
Synonyms:	HUD; PNEM
Locus ID:	1996



[View online »](#)

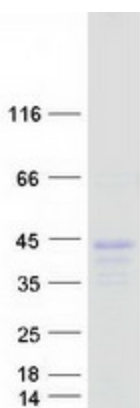
UniProt ID: [P26378](#)

Cytogenetics: 1p33-p32.3

Summary: May play a role in neuron-specific RNA processing. Protects CDKN1A mRNA from decay by binding to its 3' UTR (By similarity). Binds to AU-rich sequences (AREs) of target mRNAs, including VEGF and FOS mRNA.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ELAVL4 protein (Cat# [TP318612]). The protein was produced from HEK293T cells transfected with ELAVL4 cDNA clone (Cat# [RC218612]) using MegaTran 2.0 (Cat# [TT210002]).