

Recombinant Human ELAVL4

Cat. No. ELAVL4-27181TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human ELAVL4 with an N terminal proprietary tag. Predicted MW 33.22kDa.
Species	Human
Source	Wheat Germ
ProteinLength	69 amino acids
Description	HuD otherwise known as ELAV-like protein 4 is a protein that in humans is encoded by the ELAVL4 gene. The HuD/ELAVL4 protein is an RNA-binding protein. HuD is expressed only in neurons and it binds to AU-rich element-containing mRNAs.
Molecular Weight	33.220kDa inclusive of tags
Tissue specificity	Brain.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	VLWQLFGPFGAVNNVKVIRDFNTNKCKGFGFVTMTNYDEAAMAIASLNGYRLGDRV LQVSFKTNKAHKS
Sequence Similarities	Belongs to the RRM elav family. Contains 3 RRM (RNA recognition motif) domains.
GENE INFORMATION	
Gene Name	ELAVL4 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D) [Homo sapiens]
Official Symbol	ELAVL4
Synonyms	ELAVL4; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D); HUD; ELAV-like protein 4; PNEM;
Gene ID	1996
mRNA Refseq	NM_001144774
Protein Refseq	NP_001138246
MIM	168360
Uniprot ID	P26378
Chromosome Location	1p34
Function	AU-rich element binding; RNA binding; mRNA 3-UTR binding; nucleotide binding;