

Product datasheet for **SC208947**

ELAVL4 (NM_021952) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ELAVL4 (NM_021952) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ELAVL4
Synonyms:	HUD; PNEM
ACCN:	NM_021952
Insert Size:	2000 bp



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Insert Sequence:

>SC208947 3'UTR clone of NM_021952

The sequence shown below is from the reference sequence of NM_021952. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTAAACCAACAAAGCCACAAGTCCTAATTTCCCATTTACTTACTAAAATATATATAGAATAT
ATACGAACAAAACACACGCGCGCACACACACATACACGAAAGAGAGAGAAACAACTTTTCAAGGCT
TATATTCAACCATGGACTTTATAAGCCAGTGTTCCTAAGTATTAACATTGGATTATCCTGAGGTGT
ACCAGGAAAGGATTTTATAATGCTTAGAAAAAAGAAAAAACAACAAATACCTTTGATGCATT
GAATGTTCTTTCATAGCTGTCGTTGTTGAATATAATATACATAGATAGCGATGTGCAGGGATTTTACC
CAGCCAGCTAACTTTACTACCTTCTTGAAGGTGGATCTTTTAAAGATGACCATTGCTCATTTGAAGA
AGAAAAACAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAA
GGAAAAAAGATTTTCTTTTGTCAAAATATCGATCCAATCAGATTGGTAAAAACCCACACAAT
TAAGAGGAATAATAAAATTGCAAAATAAAAAAACTTTTGCAAAATTTTTTATTTTCTTCTTT
CTTTTATATCATGTGAACTAAAACAGTCTTCTGTTAGGGGATGGGGCAAGGGGATACCTGATGACAT
TAACAATTAATAACATTAACATTGTTGCCAAAGAGGTGGTCTCTTTGCTGAAAATGGGTTTCAAGAAA
AATCTATTTTTATAAAATATAAAGAATTTTACAAGAGAATCTGGATTTGAGAAAAAATATTTTGACT
GGCTAATTTAGGGGAAATGACAACCTTTGTCGCGTTCATACTGCACTGGTAACTTTTAGAGATCAAGA
TGTGTGTTTTAACTGGATTTCGTAGACTGTTTTTGAAGGATGGGCTATAAACAGATGATCTTCATATC
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CCAGGTTACCACAGTCCCCACAGTCAAAACCCAAAGCAAGGAGATGAGTTGAAAGACAGTTTTCTT
TAAGTCATCAGTATGGGATGTCAGCAGAACAAATTAAGATTAATTTCTTTTGTCTAAAAC
TCCTTAGTTTGAAGCAGTAGGTGCTACAAAATTATTTACATATCTTAGTATCATAGTTAAATGTAATGTG
TTTAGGAGAGGAAAAACAAGATACATTTGCTTAAATTCATTAAGAAATTTTCAAATTCACCTTTGTAG
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ATATAAATATATATATAAAGTATTTTTCTTTGGGTTAATTTATTATAAGTTGTAACACTTGGCTA
GTTTTGTTGTATATGTCTTAAATGTTTTCTTATGATATTAAGTGACAGTTAAAGAGGTATCAAGGT
AATTTGTGTAGAATACTTTTATATATTTGTCATGTTTGTGTAATTTTTTCTTACTGCACAGTA
GAAAAATAAAACAACACTGAGTCTTTATTTAATGTAACACTCAGATTGGGGAAAAACAACAGAGCTAAGG
GAACAAATGACTGAGGGAGCACTCTCCACGTCAGTGCATGATTTTTAGTATGTTTGTGCTTTG
TACGGTTATATTTAAACGAAAAACAACAAACAAACAAACAAACAAACAAACAAACAAACAAACAAAC
GAAACAGTTACTCGTATGCATAATCTAGTTGATGTTAAATTTGCTATTGCTTTTCTTGTCTTGTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_021952.5](#)

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]

Locus ID: 1996

MW: 77.8