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Product datasheet for SC204786

APLP1 (NM_001024807) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	APLP1 (NM_001024807) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	APLP1
Synonyms:	APLP
ACCN:	NM_001024807
Insert Size:	381 bp
Insert Sequence:	>SC204786 3'UTR clone of NM_001024807 The sequence shown below is from the reference sequence of NM_001024807. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTTACCGCTTCCTGGAGGAACGACCCTGACCCGGCCCCCTTCACCCCTTCAGCCGAGCCCAGACCTCC CCTCTTCCTGGAGCCCCAGAACCCCAACTCCCAGCCTAGGGCAGCAGGGAGTCTTGAAGTGATCATTTC ACACCCTTTTGTGAGACGGCTGGAAATTCTTATTTCCCCTTTCCAATTCCAAAATTCCATCCCTAAGAA TTCCCAGATAGTCCCAGCAGCCTCCCCACGTGGCACCTCCTCACCTTAATTTATTTTTTAAGTTTATTT ATGGCTCTTTAAGGTGACCGCCACCTTGGTCCTAGTGTCTATTCCCTGGAATTCACCCTCTCATGTTTC CCTACTAACATCCCAATAAAGTCCTCTTCCCTACCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001024807.3

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Summary:	This gene encodes a member of the highly conserved amyloid precursor protein gene family. The encoded protein is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. This cleavage liberates an intracellular cytoplasmic fragment that may act as a transcriptional activator. The encoded protein may also play a role in synaptic maturation during cortical development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Locus ID:	333
MW:	14.2