

## Product datasheet for **SC212821**

### AP1B1 (NM\_145730) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** AP1B1 (NM\_145730) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** AP1B1  
**Synonyms:** ADTB1; AP105A; BAM22; CLAPB2; KIDAR  
**ACCN:** NM\_145730  
**Insert Size:** 1171 bp  
**Insert Sequence:** >SC212821 3'UTR clone of NM\_145730

The sequence shown below is from the reference sequence of NM\_145730. 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
CAGGCCTACGAGACCATCCTCAAGAACTGAGACCCCGGCCAGCGCCACCCAGCCTTCTGCCGCCCC
ATCGAGGAGGCCCTCGGGGCGAGCACATCTTCTCCTCGCAGGAGGGACCAGGGCGGGCTCCAGGCCA
CTCAGTGGGCTCCCTGGTCTGATGGCAGAACCACCCGATCCCTGGGGTAGGGCACCACCCCTCCTG
GGGTGAGAGCGCAGTGCCTCCCGTCTCTGGGACACCCCTGCTCCTGTGGCTGTGATGTGGGGTTAAG
TGAGGTGGGACCAAAGGAAACAGAGCCAGAGCAGCCACAGAAGCTGTGCCTGAAGGGTGTGAGTGTGGAG
CTTGCCCTCCGGCTCACAGCCCGGCAGCCCTGGCTCCTTGGTCTCTCCGGTTGGTGTAAAGGGCC
CTCCACTGCCACCTCTCATGGGATGGACCCTGCCAACCTGGCCTGGGTGTGCAGGGAGGGTTCCCTT
GGTACCAGGAGAGCTGCTCACTTAGGGCTGGGGCTCAAGGAGCTGTAGGTGCCGGCAGAGGGGCAGAG
CTAGGCTGGGAGGAGCCAGGGCTGCACCACCACTTGAACCACCAGGCTGGTGCCTGCAGCTGTG
CCAGTTGGGCCACAGCCTCCCGAGTGTGACCCACATGGTCAAGACCAGGCAGAAGCTCCAGAGCCCC
TGTCTCGGGCTCCCACCGACTGGCAGCTGCACTATCCCAACTCCCACTTCTGCCCAAGGGTGGTC
ACTGCCTGTGATACATTCCTCAGTGTGCCTCTGAGCCAGGCCTCCTGCCACAAAGACTGGGCCGAGA
GATGGGGCTGGTAAGCGGGTGCCTCCTGTTGGGTTTCTTCGGGGTTTCTCTGTAGTGTCTGTGC
CCTCCTCCTGGCCTCCAGGTTTTCAGTTGTGTCTGACAGAGCATTAGGTTTTCTGTTACTGCTGTGTA
ATAATAAGAAAGATTTCGGCTTTTGGCAATCACGGACACTTTTTTCCCCTCCACCGAATGTCAGGATTG
AAAGCTGCCTCCGAGTGGTTGGGATGGTTTTCTGACCCTACGGTAACTAGATCTAATATATATCATCA
GAAAATATATATTGTATGTTTACTCTTATTTTCAGAAAAGAAAAATGAATAAAAAATGATGACATCAA
ACGGCTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_145730.3</a>
<b>Summary:</b>	Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as one of the large subunits of this complex and is a member of the adaptin protein family. This gene is a candidate meningioma gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]
<b>Locus ID:</b>	162
<b>MW:</b>	41.6