

Product datasheet for **SC204235**

AP3B2 (NM_004644) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AP3B2 (NM_004644) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AP3B2
Synonyms:	DEE48; EIEE48; NAPTB
ACCN:	NM_004644
Insert Size:	309 bp
Insert Sequence:	>SC204235 3'UTR clone of NM_004644 The sequence shown below is from the reference sequence of NM_004644. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCA ACGATCGCC AAGGATGTGATACAGGCTCTGACCCAG TGA CTTCCAAATGCTGTGACCTGTTTGGCTCCCATCTATACC TCCCATGACACCTAGGCTGTCAGTCTCTCATCTTTCTCTCTCATCATCCTCCTCATGCCA GATAGCATT CAGGGT GTCCTCTCTCCCTCTGGAGGACCAAGCCCTCCCTAATGCCCTCCCATGGATT CCTTAGTGATCTGTGCAGAGAGAGATGGCAGCCACTCCCTTCAGTCTCCAGATTTCTGTAGCTATTT ATGTAGCAGGCTCAATAAAATGTCTTCTCTA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_004644.5</u>



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Summary:

Adaptor protein complex 3 (AP-3 complex) is a heterotrimeric protein complex involved in the formation of clathrin-coated synaptic vesicles. The protein encoded by this gene represents the beta subunit of the neuron-specific AP-3 complex and was first identified as the target antigen in human paraneoplastic neurologic disorders. The encoded subunit binds clathrin and is phosphorylated by a casein kinase-like protein, which mediates synaptic vesicle coat assembly. Defects in this gene are a cause of early-onset epileptic encephalopathy. [provided by RefSeq, Feb 2017]

Locus ID:

8120

MW:

11.1