OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC201210

APPBP1 (NAE1) (NM_003905) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	APPBP1 (NAE1) (NM_003905) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NAE1
Synonyms:	A-116A10.1; APPBP1; HPP1; ula-1
ACCN:	NM_003905
Insert Size:	161 bp
Insert Sequence:	>SC201210 3'UTR clone of NM_003905 The sequence shown below is from the reference sequence of NM_003905. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCACAAACTTCAGCAACTTTCCAGTTGTAGAGTAAGCAAGCACCTTAAGTAGTGTGTTAATGATTGAAA CTGTAATTGCCTTCGGGTTGTGCTTTAGTCTGTAAAATTCTAAAGGAGAGCTGCTAAATTGTTTTCTTA ATAAACATTTTTCTCATTTGTAA 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_003905.4

View online »

Summary: The protein encoded by this gene binds to the beta-amyloid precursor protein. Beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. In addition, the encoded protein can form a heterodimer with UBE1C and bind and activate NEDD8, a ubiquitin-like protein. This protein is required for cell cycle progression through the S/M checkpoint. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 8883

MW: 5.8