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 SC205660

FE65 (APBB1) (NM_001164) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FE65 (APBB1) (NM_001164) Human 3' UTR Clone
Symbol:	FE65
Synonyms:	FE65; MGC:9072; RIR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164
Insert Size:	439 bp
Insert Sequence:	>SC205660 3'UTR clone of NM_001164 The sequence shown below is from the reference sequence of NM_001164. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCAAACGGCTGGGGGCCCATACCCCATGAAGAAGCCCCCACCTTCCCTCCACCTGCTTGTGTTGGGCC CCAGGGAACTAAAGGGTGTGGGTCAGGGAGGGGTCTAGAGGCTATTCCTAGGCCTCAGGCCTCCCAAAT ATGCCCCTCCCCAGTAGCTACGGTTCCCTGCCTAGGAGCTGGGGAGGGAGAGATCTAATCCCTTCAAGG AAGTGATAACACTGGAGTGGTAACAAGAGGAGCAGGAAGCAAGGCCAGCCCTGGTTCTCCATCCCCATG TGTTTCAGGTGGAACAGGAGGAACTGGTCCAGGCCAGGCCTCATCCTCCTGGACCCAGCAGGGGCAGAA GGAGGAAGGGACTGGTCCAGGCATGGGTCCCTTCCCCCTGCTCCATGGGCACCTCTGCTGTATTGATAT CACTAATAAAGTCTGTCTGCACTGC 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.

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RefSeq:	NM_001164.5
Summary:	The protein encoded by this gene is a member of the Fe65 protein family. It is an adaptor protein localized in the nucleus. It interacts with the Alzheimer's disease amyloid precursor protein (APP), transcription factor CP2/LSF/LBP1 and the low-density lipoprotein receptor-related protein. APP functions as a cytosolic anchoring site that can prevent the gene product's nuclear translocation. This encoded protein could play an important role in the pathogenesis of Alzheimer's disease. It is thought to regulate transcription. Also it is observed to block cell cycle progression by downregulating thymidylate synthase expression. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Mar 2012]
Locus ID:	322
MW:	16.5

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