# Product datasheet for RC228761L3V

## APBB2 (NM_001166053) Human Tagged ORF Clone Lentiviral Particle

## Product data:

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|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | APBB2 (NM_001166053) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | APBB2 |
| **Synonyms:** | FE65L; FE65L1 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_001166053 |
| **ORF Size:** | 630 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(RC228761). |
| **OTI Disclaimer:** | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| **OTI Annotation:** | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| **RefSeq:** | NM_001166053.1, NP_001159525.1 |
| **RefSeq Size:** | 7018 bp |
| **RefSeq ORF:** | 633 bp |
| **Locus ID:** | 323 |
| **UniProt ID:** | Q92870 |
| **Cytogenetics:** | 4p14-p13 |
| **Protein Families:** | Transcription Factors |
| **MW:** | 23.5 kDa |

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**Gene Summary:**    The protein encoded by this gene interacts with the cytoplasmic domains of amyloid beta (A4) precursor protein and amyloid beta (A4) precursor-like protein 2. This protein contains two phosphotyrosine binding (PTB) domains, which are thought to function in signal transduction. Polymorphisms in this gene have been associated with Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]