

Product datasheet for **RC214866L4V**

APBB3 (NM_006051) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | APBB3 (NM_006051) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | APBB3 |
| Synonyms: | FE65L2; SRA |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006051 |
| ORF Size: | 1479 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214866). |
| 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_006051.2 , NP_006042.2 |
| RefSeq Size: | 2215 bp |
| RefSeq ORF: | 1482 bp |
| Locus ID: | 10307 |
| UniProt ID: | O95704 |
| Cytogenetics: | 5q31.3 |
| Domains: | WW, PID |
| MW: | 53 kDa |



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Gene Summary:

The protein encoded by this gene is a member of the APBB protein family. It is found in the cytoplasm and binds to the intracellular domain of the Alzheimer's disease beta-amyloid precursor protein (APP) as well as to other APP-like proteins. It is thought that the protein encoded by this gene may modulate the internalization of APP. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]