

Product datasheet for **MR210367**

Apbb2 (BC076587) Mouse Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Apbb2 (BC076587) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Apbb2 |
| Synonyms: | 2310007D03Rik; FE65L1; Rirl1; TR2L; Zfra |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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**ORF Nucleotide
Sequence:**

>MR210367 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCAGAAGTACTTCCAGCTGACTCAGGTGTTGGCACCTTGGCAGTGTATATGGCCAGCAGCGGATCCA
 CAGACATTGCAAACCGGAACAGCCAGCCACACCACAAATACCCTCAATCTCCGTTCTCCACAAATGA
 ACTATTAATGCAGAGATCAAACACTCAGATGCCAAGAACAGCACGCCCCCAAATGCAGGAAAAATAT
 GCACTGACTAATATTCAGGCGGCCATGGCCTCTCGGATCCAGCTGTACAGCCCTGCTGGGAAACGGCT
 CTGCCAACATCAAGCTGGTTAAAAATGGGGAGAACCAGCTCCGCAAGGCTGCAGAACAGGGGCAGCAGGA
 CCCCACAAGAACCTCAGCCCTGCAGCCGTCATCAACCTAACCTCCGAGAAGCTGGAGGTTAAAGATCCC
 CACCCACAGGAGTCTTCAGGCTGTGAGATTTTGCCTCCAGCCAGGAGAACTAAGAGCTTCTCAATT
 ACTATGCAGACCTGGAACCTCGGCTAGAGAGCTAGGGCAGAACCTGGGCCCTGCCAAGGGTTGGAGA
 GGAGAAAGCCAGCCTGGCCAGCCAGCCCCAGTAGTCATTGGGAATGGTACTTGTGCCACAGAAA
 CCAAACAACCCCAATCCAGCCAGAGGATGGCCAAGTAGCCACAGTATCGTCCAGCCAGAGACCAAGA
 AAGACCACCTAAAACAGGAGCCAAAACCGACTGTGCCCTCCATCGGATCCAGAACCTGGACCAAGTGA
 CGAGGAATCCAGCTGGACGACGCTGTCCAAGACAGTGCCTCCCCAGCTCCCCAGATGAAACAGATATC
 TGGAGTGATCACTCATTTAGACAGATCCCGATTTGCCGCGGGCTGGAAGAGAGTCAATGACATTGCCG
 GGACCTATTACTGGCACATCCCAACAGGGACGACTCAATGGGAACGGCCTGTCTCCATCCCAGCAGATCT
 CCACGGCTCTAGGAAAGGGTCACTTAGTTCTGTAAACGCCATCGCCACCCAGAGAATGAGGATTTGCAC
 GCAGCCACAGTTAACCCAGACCCAGTTTAAAAGAGTTTGAAGGAGCAACGCTACGCTATGCATCCTTGA
 AACTCAGAAACGCCCTCATGGTGATGACGATGATTCTTGTAGTATCAACAGTGACCCAGAAGCCAAAGT
 TTTTGCTGTGCGTTCTCTGGGCTGGGTAGAGATGGCCGAGGAGGACCTTGCCCCCGGAAGAGCAGTGTC
 GCTGTCAACAACCTGCATCCGACAGCTTTCTACTGCAAAAACGACATCCGGGACACAGTCCGCATCTGGG
 GAGAGGGCAAAGACATGTACCTGAGCCTGGAAAACGACATGCTCAGCCTGGTGGACCCCATGGACCGCTC
 CGTGTTACTACTCCAGCCATCGTGAACATCCGAGTGTGGGGCTGGGCCGAGACAACGGCCGGGACTTT
 GCTTACGTGGCGAGAGACAAGGACACAAGGATTCTGAAATGCCATGTGTTTCGATGTGACACACCAGCAA
 AAGCCATTGCCACAAGTCTCCACGAAATCTGCTCCAAGATTATGGCTGAACGGAAGAACGCCAAAGCACT
 GGCTGCAGCTCCTTACAGGAGAGGACCAATATGAGTCTCGATGTCCCTTGAAGTAGATTTTCCAACA
 CCAAAGACGGAGCTGGTGCAGAAGTTCCGCGTGCAGTACCTGGGCATGTTACCTGTAGACAGACCTGTCC
 GCATGGACACCCTGAACAGTGCCATAGAAAATCTCATGACGTATCCAGCAAGGAGGACTGGCCTTCGGT
 GAACATGAACGTGGCCGACGCCACTGTGACTGTATCAGTGAAAAGAATGAAGAGGAGGTCTTGGTGGAG
 TGTGAGTGCAGTTCCTGTCTTTCATGGGTGTCCGGAAGGATGTCCACACATTCCGCTTTCATGAGACA
 CTGGGAACAGCGCTTTGAGTGCCATGTGTTCTGGTGTGAGCCTAACGCAGCCAAATGTGTGAGAAGCTGT
 CCAGGCTGCCTGCATGTTGCGGTATCAGAAGTGCTTGGTTGCCAGGCCACCTTCGCAGAAAGTCCGGCCC
 CCGCCCCGCCAGCAGATTCAGTGACCCGAAGAGTACGACCAATGTGAAACGAGGGGTCTTATCCCTCA
 TTGACACTTTGAAACAGAAGCGGCCGGTACAGAGACTCCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC076587](#), [AAH76587](#)

RefSeq Size: 3303 bp

RefSeq ORF: 2213 bp

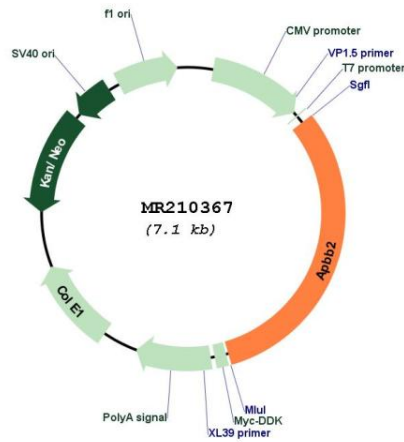
Locus ID: 11787

Cytogenetics: 5 C3.1

MW: 80.5 kDa

Gene Summary: May modulate the internalization of amyloid-beta precursor protein.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR210367