

Product datasheet for **MR207788**

Apbb3 (NM_146085) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Apbb3 (NM_146085) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Apbb3
Synonyms:	Fe65I2; Rirl2; TR2S
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207788 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGGCAAGGATTATATGCTGGCCATCATTCTGGTCAACTGCGATGATGACTTGTGGGGGACCAAA
 ATCTGGAGGGGAAACAGGCCTACCCCTGGCTGGAGAAAGATCCGTGATGCTGCAGGAACCTATTATTG
 GCATGTACCCAGCGGTAGCACTCAGTGGCAGCGCCCAACCTGGGAGCTACCAGGTGCAGAGGACCCAGGA
 AGGGGAACAGAGGGGATTTGGAACTGCGACCCCAAGGGAAGATCTTTCTCCAGCCTGGACAGTTCAT
 TGAACCGGAGTAACCTCTAACATGGTATAGTGAAGATTCCTATGTCCGGAGCCTGGAGCCAGGAGCTAA
 GTGCTTTGCAGTCCGCTCTCTGGCTGGGTAGAGGTCCCCGAGGAGGACCTGGCGCCAGGGAAGAGCAGT
 ATTGCTGTCAATAACTGTATCCAGCAGCTGGCCAGACCCGAAACCGGAGCCAGCCTCATGATGGTACCT
 GGGGTGAGGGCCAGAATGCTGATGATCCTGAAAAGGATGCCATGAGCCTGCTGAATCCCTGGACCA
 CAGCCTGATCCATTGCCAGCCTCTGGTTCACATCCGTGTGTGGGTGTGGGCAGCTCCAAGGGCCGTGAC
 AGGGACTTCGCTTTTGTTCGGGTGACAAAGACAGCTGTATGCTCAAATGTCATGTGTTTACTGTGATG
 TTCCCGCAAAAAGCCATAGCAAGTCTCTACAGGGGCTCTGTGCACAGATCTTGTGACAGAGGGTAGGAGT
 CAGTGGAGAGGCTGCTTGTCTTCCCAGATCCTATTTCCCTGAAGACTTACCTAGACAAGTGGAGTTG
 CTGGATGCAGTGAGCCAGGCTGCTCAGAAGTATGAGGCACTGTACATGGGGATCTACCAGTCACTAAAG
 CCATGGGTATGGATGTCTGAATGAGGCCATTGGTACCCTCACTGCCCGGGGGACCGGAAAACCTGGGT
 CCCTGCTATGCTCAGTGTCTGACTCTCTGATGACTGCACATGCTATCCAGGCAGAGGCTGGTGCAGAG
 GAAGAGCCACTGTGGCAGTGCCTGTTCCGCTTGAACCTTTATTGGTGTGGCCGTGATCCGCATACCT
 TTGGCCTCATCGCTGATCTTGGTTGTGAGAGCTCCAGTGTGCAGCTTTTGGTGGCAGCCTCATGCTGG
 GGGACTCTCTGAAGCTGTGCAAGCCGCTGCATGGTTCAGTACCAGAAGTGTCTAGTGGCCTCAGCAGCT
 CGGGGTAAAGCCTGGGGTCTCAGGCCCTGCTCGCCTGCGGCTCAAGCGGACCAGCTCCATGGACTCCC
 CAGGCGGCCCTTCTCCCTCTACTCAAAGGAGGGGCTGGGGGTGCTGGAGCAGCTCCTCGAAAGCG
 GGGTGTCTTCTATTTCTTGATGCCTCAGGCTAAAACCTTCTCTTCCATATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207788 protein sequence
 Red=Cloning site Green=Tags(s)

MLGKDYMLAIILVNCDDDLWGDQNLGETGLPPGWRKIRDAAGTYWHVPSGSTQWQRPTWELPGAEDPG
 RGTEGIWELRPPKGRSFSLLDSSLNRSNSLTWYSEDSYVRSLEPGAKCF AVRSLGWVEVPEEDLAPGKSS
 IAVNNCIQQLAQTRNRSQPHDGTWEGEQNMLMILKGDAMSLLNPLDHSLIHCQPLVHIRVWGVGSSKGRD
 RDFAFVAGDKDSCMLKCHFVHCDVPAKAIASALQGLCAQILSERVGVSGEAACCPDPI SPEDLPRQVEL
 LDVAVSQAQKYEALYMGILPVTKAMGMDVLNEAIGTLTARGDRKTWVPAML SVSDSLMTAHA IQAEAGAE
 EEPLWQCPVRLVTFIGVGRDPHTFGLIADLGCQSFQCAAFWCEPHAGGLSEAVQAACMVQYQKCLVASAA
 RGKAWGAQARARLRKRTSSMDSPPGGLPPPLLKGGAGGAGAAPRKRGVFSFLDAFRLKPSLLHMS

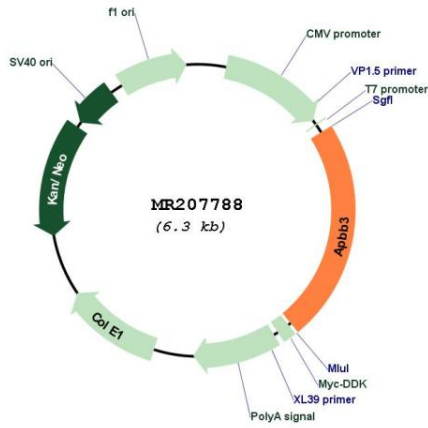
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cytogenetics: 18 B2
MW: 52.6 kDa
Gene Summary: May modulate the internalization of amyloid-beta precursor protein.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR207788