

Product datasheet for **MC205355**

Apbb1ip (NM_019456) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Apbb1ip (NM_019456) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Apbb1ip
Synonyms:	9930118P07Rik; Prp48
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023110
 CGGCCCATCTCTGGCTCAGCCCCGCGCATCTCTGCACAGCCTCCTCGCATCTCTGCAAGCCCCCTCGCA
 CCCTCCTCCCAGCAGTCAAGATGGGTGAATCAAATGAAGACATAGACCAGATGTTTCAGCACTTTACTGGG
 GGAGATGGATCTCTTGACCCAGAGTTTAGGAGTGGACACTTCTCCTCCTCCAGACCCCAACCCACCCGA
 GAAGAGTTTAACCTACACTGTGGGTTTAAAGATTTAAATGAGTCCTTAAATGCACTGGAAGACCAAGATT
 TAGATGCCCTCATGGCAGATCTGGTAGCAGATATAAGTGAAGCCGAACAGAGAACCATCCAGGCTCAGAA
 AGAGTCCTCTCAGAATCAAGATCGTTTTGCACTTCTGAGGGCTTCGGATGGCCAGGGTACAGCCTCAGGA
 GGTATGGAGCAAGTGCTGCTGCTATTGATGTTAGTCACCATGAGGAAGCTTTACCACCTCCACCCGTAG
 AACCCATGCTAGACCTTCTGCCTCCTCCTCCTCCTCCTGAACCTTCTCTCTAAAGAAGAAGAAGC
 CAAAGCAAAGGCTGATAAAATTAAGTTAGCACTGGAAAAGCTGAAGGAAGCCAAGGTTAAGAAGCTTGTA
 GTTAAGGTGCACATGGATGACAGCAGTACCAAGTCACTGATGGTGGATGAGCGGCAGTTGGCTCGGGATG
 TTCTGGACAACCTTTTTGAAAAAACCCATTGTGACTGCAATGTGGACTGGTGCCTTTATGAAATATATCC
 CGAACTGCAAATGAGAGAGTTTTTGAAGACCATGAAAATGTTGTTGAAGTCTTATCAGACTGGACAAGA
 GACACAGAGAACAAAGTACTGTTTTGGAGAAAGAGGAAAGATATGCTGTGTTTTAAACCCCTCAGAATT
 TCTACTTGGATAATAAGGGGAAAAAAGAAAACAAGGAAACCAATGAGAAAATGAACGCTAAAAACAAAGA
 ATACTTACTTGAGGAAAGCTTCTGCGGCACATCCATCATTGTACCAGAATTGAAGGAGCTCTTATTTG
 AAAGAAGATGGAAGAAATCCTGGAAACGGCGCTACTTTCTTCTGAGAGCTTCTGGAATTTATTATGTTT
 CCAAAGGAAAGACAAAGACATCCCGCATCTGGCATGTTTTATACAGTTTGAAAATGTAAACATTTACTA
 TGGGATTCAGTGTAAAATGAAATACAAAGCACCCACTGACCACTGCTTTGTTTTAAGCATCCTCAAATT
 CAGAAGGAATCTCAATATATCAAGTATCTCTGCTGTGATGACGCAAGAACTCTCAGTCAATGGGTAATGG
 GAATAAGGATCGCAAGTATGGGAAGACTCTCTATGATAACTATCAGCGGGCTGTGGCAAGAGCTGGACT
 TGCTCTCGGTGGACAAACCTGGGGACTGTTGGTACACCGATGCCAGCTCAGCCTTCTACAGTTTCTCTCA
 GGACTTAAACAGGCACCAGCCAGCCCAATGGTCAGATGCCCCAGGCCATCCCTTCTGCAGGTCTCTCCTC
 TGCAAGAGGCCAGACACAAATTGAAACGACTAAGGATGAAAAGCAAGGCTTGGGTAAACATTCCCCAGG
 AGCAACCAGGGAGAACCACCGTCTTAAGTCCAGCCTGCCACCGCCACCCCTCCAGTAAGACGGTCTTCA
 GACACCTGTGGCAGCCCCGCTTGCCATCCAAGGTCAAGGGCCCTGGCACCTGCACCTTCCCCACCCGC
 CGGAGAACTTCTGCCACCTCCACCGCCCCACCGCTGAGGAGGACAACAGCGGGCTACTCCCGCCACC
 CCCGCCCCCGCCTACCTGGAGGAGCCACCAGACTTCTGTGCCACCAACCCCAACCGCTGCAGCTGTTGAA
 GACTCTGCATTGCCACCCCGCCACCACCCCGCCCTGTCTCTCCAGGAGATAACTAAGTCATCTCCGT
 TGCCCCCAAAAAGCCCCAGTCCCCCAAGAGGCAAGAGAACCAAGGACTCCCGGTGCACCAGGGAA
 CAGTGAGCAAGATTTTATGTCAGACCTCATGAAAGCATTGCAAAAGAAAAGAGGCAATATACCCTAGGGA
 CATGTTAGTATTTGGGATGCTCTCTATTAATTCATGTTTTGGTAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_019456

Insert Size: 2007 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC023110</u> , <u>AAH23110</u>
RefSeq Size:	2160 bp
RefSeq ORF:	2007 bp
Locus ID:	54519
UniProt ID:	<u>Q8R5A3</u>
Cytogenetics:	2 A3
Gene Summary:	Appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. Suppresses insulin-induced promoter activities through AP1 and SRE. Mediates Rap1-induced adhesion (By similarity).[UniProtKB/Swiss-Prot Function]