

Product datasheet for **MC203590**

Abcb9 (NM_019875) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abcb9 (NM_019875) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Abcb9
Synonyms:	mKIAA1520; TAPL
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC053014
CGGCTCCGAGCAAAGCGGTGCCAGAGCGGGCTCGGTGAGAGGCAGGATCCTGTGTCCCCCGTCCCAGC
CACGGTGTACCCTCTGACGACTCACCTGGTGGCAGGTGTGGCCCTGCCAGCTGTCAAGTATGGCCTTG
CCCCGGTGAAGCAAAAGCCTGCCCTCTCACCCGCCGCCACCAGCCAGCAGGATGAGGCTGTGGAAGGCG
GTAGTAGTGACGCTGGCCTTCGTGAGCACGGACGTCGGGGTGACCACGGCCATCTACGCCTTCAGCCACC
TGGACCGTAGCCTGCTGGAGGACATCCGACACTTAAACATCTTCGACTCGGTGCTGGAGCTCTGGGCTGC
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AGGCGCCTGCGGGCTTCGTGGCTCGTCATCACCCCTCGTGTGCCTCTTTGTGGGCATCTATGCCATGGCCA
AACTGCTACTCTTCTCAGAAGTGCAGGCCCATCCGGGACCCATGGTTCTGGGGCTCTTCGTGTGGAC
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TACAGAAGCTGTTGCTACACAAAGCCTGACGTGGCCTTCTAGTAGCTGCCTCTTTTCTCATCGT
AGCAGCTCTGGGTGAGACCTTCTGCCCTACTACACTGGCCGGGCCATTGACAGCATTGTGATCCAGAAA
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CTCACTGGTGTACAGGAGACAAGCTTCTTTGATGAGAACCACAGGGGACCTCATCTCCCGCCTCACC
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GTGTGTGAACATCCTGGAGAACTTACCTCTGCAGGGCGGCCGTGATTGTTGGATGGCAAGCCATT
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GCTCCATCACAGACAACATCTCCTACGGCTGCCTACCGTGCCTTCGAGATGGTGGTGGAGGCTGCACA
GAAGGCCAATGCCATGGCTTCATCATGGAAGTGCAGGACGGGTACAGCACAGAGACCGGGGAGAAGGGA
GCCCAGCTGTGAGTGGGCAGAAGCAGCGGGTGGCCATGGCCCGAGCACTTGTGCGGAACCCACCTGTGC
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CAACCTGCAGAGACACACGGTGTCTCATATTGCACACCGGCTGAGCACCGTGGAGCGGGCACACCTCATC
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TGACTGCCTGGAGGATGTCTGGGAGAGAACTAAGCACCACCTTTGCCTCTCGGGAGAAGCAGCCTCCCT
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GAACCACTGGGACCTCAGCAGAGGAGGGCTGGCCGGGCTGGTGGGCTCGGGGTGCCCTCAGCCCCGC
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CGGAGGAACCTGTGTTTTGTAAGATGATTTCTCAGATTGGTGGAGGGGACCAAGGAATGCCCAGGGTC
TGCTTTGCTGCTGTTTCAAGATTTTGGGAGAAGTGGTCAATAAAGTGTACTACCTCTGACCTCTAAAA
AAAAAAAAAAAAAAAAAAAAA
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Restriction Sites:

Ascl-NotI

ACCN:	NM_019875
Insert Size:	2289 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:	<ol style="list-style-type: none">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:	BC053014 , AAH53014
RefSeq Size:	3313 bp
RefSeq ORF:	2289 bp
Locus ID:	56325
UniProt ID:	Q9JJ59
Cytogenetics:	5 F
Gene Summary:	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. The function of this half-transporter has not yet been determined; however, it may be associated with lysosome activity. [provided by RefSeq, Jul 2008]