

Product datasheet for **MR210524A1V**

Mouse Abcb9 (NM_019875) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Abcb9 (NM_019875) AAV Particle
Tag:	Myc-DDK
Symbol:	Abcb9
Synonyms:	mKIAA1520; TAPL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210524 representing NM_019875
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGCTGTGGAAGGCGGTAGTAGTGACGCTGGCCTTCGTGAGCACGGACGTCGGGGTGACCACGGCCA
 TCTACGCCTTCAGCCACCTGGACCGTAGCCTGCTGGAGGACATCCGACACTTTAACATCTTCGACTCGGT
 GCTGGACCTCTGGGCTGCCTGCCTGTACCGCAGCTGCCTGCTGCTGGGGCTACCATAGCGTGCCAAAG
 AACAGCGCTCTGGGGCCAAGGCGCTGCGGGCTTCGTGGCTCGTCATCACCTCGTGTGCCTCTTTGTGG
 GCATCTATGCCATGGCCAACTGCTACTCTTCTCAGAAGTGCGCAGGCCCATCCGGGACCCATGGTTCTG
 GGCGCTCTTCGTGTGGACCTACATCTCGCTGGCTGCCTCCTTCTGCTGTGGGGCTGCTGGCCACTGTG
 CGGCCGAGCGCAGAGGCCCTGGAGCCAGGGAATGAGGGCTTCACGGGGAGGGTGGGGCCCTGCTGAGC
 AGGCATCGGGAGCCACACTACAGAAGCTGTTGTCTACACAAAGCCTGACGTGGCCTTCTAGTAGCTGC
 CTCCTTTTCTCATCGTAGCAGCTCTGGGTGAGACCTTCTGCCCTACTACACTGGCCGGGCCATTGAC
 AGCATTGTGATCCAGAAAAGCATGGATCAGTTCACCACAGCCGTTGTCTGCTGTTGCCTGCTGGCCATCG
 GCAGCTCATTGGCCGAGGTATTCGGGGCGGTATTTTACCCTCGTATTTGCCAGACTGAACATTCGCCT
 CCGAACTGTCTCTTCCGCTCACTGGTGTACAGGAGACAAGCTTCTTTGATGAGAACCACAGGGGAC
 CTCATCTCCCGCTCACCTCTGATACCACCATGGTCAGCGACCTGGTCTCCAGAACATCAACATCTTCC
 TGAGGAACACGGTCAAAGTCACGGGCGTGGTGGTCTTCATGTTACGCCTCTCTGGCAGCTTTCCTGGT
 CACCTTCATGGGCTTCCCTATCATCATGATGGTGTCCAACATCTACGGCAAGTACTACAAGAGGCTCTCC
 AAGGAGGTCCAGAGCGCCCTGGCCAGAGCCAGCACCACAGCCGAGGAAACCATCAGCGCGATGAAGACGG
 TGCGCAGCTTTGCCAACGAGGAGGAGGCGGAGGTGTTCTCGGGAAGCTTCAGCAGGTGTACAAGCT
 CAACAGGAAGGAAGCAGCGGCCCTACATGTCTACGTCTGGGGCAGCGGGCTCACACTCCTGGTGGTCCAG
 GTCAGTATTCTACTACGGGGGCCACCTAGTCATCTCGGGCAGATGAGCAGCGGCAACCTCATCGCCT
 TCATCATCTACGAATTTGTCTGGGAGACTGCATGGAGTCCGTGGGCTCCGTCTACAGTGGCCTGATGCA
 GGGAGTGGGGCCGCGAGAAGGTGTTGAGTTCATCGACCGCAGCCACCATGGTGCATGACGGAAGC
 TTGGCCCCGACCACCTCGAGGGCAGGGTGGACTTTGAGAATGTGACCTTACCTACCGCACTCGCCCC
 ACACACAGGTCTACAGAATGTCTCCTTACGCCTGTCCCCGGCAAGGTGACAGCTCTGGTGGGGCCGTC
 GGGCAGCGGGAAGAGCTCGTGTGTGAACATCTGGAGAATTCTACCCTCTGCAGGGCGCCGTGTATTG
 TTGGATGGCAAGCCATTGGCGCCTATGACCACAAGTACCTGCATCGTGTGATCTCACTGGTGAGCCAGG
 AGCCCGTGCTGTTGCGCCGCTCCATCACAGACAACATCTCTACGGCCTGCCTACCGTGCCCTTCGAGAT
 GGTGGTGGAGGTGCACAGAAGGCCAATGCCCATGGCTTCATCATGGAAGTGCAGGACGGGTACAGCACA
 GAGACCGGGGAGAAGGGAGGCCAGCTGTGAGGTGGGAGAGCAGCGGGTGGCCATGGCCCGAGCACTTG
 TGCGGAACCCACCTGTGCTTATCTGGACGAAGCCACCAGTGCCTGGATGCCGAGAGCGAATACCTGAT
 TCAGCAGGCCATCCACGGCAACCTGCAGAGACACACGGTGTCTCATTTGCACACCGGCTGAGCACCCTG
 GAGCGGGCACACCTCATCGTGGTGTGGACAAGGGCCGGGTGGTACAGCAGGGCACACACCAGCAGCTGT
 TGGCACAGGGCGGCCCTATGCCAAGCTGGTGCAGCGTCAGATGTTGGGGCTCGAGCACCCTTGGACTA
 CACAGCCAGCCACAAGGAGCCACCCAGCAACTGAACACAAGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210524 representing NM_019875 Red=Cloning site Green=Tags(s) MRLWKAVVVTLAFVSTDVGVTTAIYAFSHLDRSLLEDIRHFNIFDSVLDLWAACLYRSCLLLGATIGVAK NSALGPRRLRASWLITLVCLFVGIYAMAKLLLFSEVRRPIRDPFWALFVWTYISLAASFLLWGLLATV RPDAEALPGNEGFHGEAGAPAEQASGATLQKLLSYTKPDVAFVLAASFLLIVAALGETFLPYTGRAID SIVIQKSMDQFTTAVVVVCLLAIGSSLAAGIRGGIFTLVFARLNIRLRNCLFRSLVSQETSFFDENRTGD LISRLTSDTTMVSDDLVSQINIFLRNTVKVTGVVVFMSLSWQLSLVTFMGFPIIMMVSNIYGKYYKRLS KEVQSALARASTTAEETISAMKTVRSFANEEEEAEVFLRKLQQVYKLNKEAAAAYMSYVWGSLTLLVVQ VSILYYGGHLVISGQMSSGNLIAFIIYEFVLGDCMESVGSVYSGLMQGVGAAEKVFEIDRQPTMVHDGS LAPDHLEGRVDFENVFTYRTRPHTQVLQNVFSLSPGKVTAALVGPSSGSKSSCVNILENFYPLQGGRVL LDGKPIGAYDHKYLHRVISLVSQEPVLFARSITDNISYGLPTVPFEMVVEAAQKANAHGFIMELQDGYST ETGEKGAQLSGGQKQRVAMARALVRNPPVLILDEATSALDAESEYLIQQAIHGNIQRHTVLIIAHRLSTV ERAHLIVVLDKGRVVQQGTHQQLLAQGGLYAKLVQRQMLGLEHPLDYTASHKEPPSNTEHKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019875
ORF Size:	2286 bp
Buffer:	PBS with 0.001% Pluronic F1610
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_019875.2</u> , <u>NP_063928.2</u>
RefSeq Size:	3334 bp
RefSeq ORF:	2289 bp
Locus ID:	56325
UniProt ID:	<u>Q9JJ59</u>
Cytogenetics:	5 F
MW:	84.4 kDa