

Product datasheet for **MR203010A1V**

Mouse Rtl6 (NM_177630) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rtl6 (NM_177630) AAV Particle
Tag:	Myc-DDK
Symbol:	Rtl6
Synonyms:	BC058638; Ldoc1l; Mar6; Mart6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203010 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTCCAACCTCGGACCTCCAAACTGAAAGCCAGCCTCTGCCCTGGTGCCAGCGCTCAGATGGATG
ACGTAGTTGACACCCTGACCTCTCTGCGCTCACCAACTCCGCGCTGAGGCGCGAGGCCTCCACTGAG
GGCGGAGAAGGCCAACCTCACCAACATGCTGGAGAGTGTGATGGCCGAACCTAATCTGCTGCGCACCCGA
GCGCGCATCCCTGGCGCTCTACAGATTACTCCACCTATCTTGCCATCACCTCCAATGGGACCCGACCCA
TGACCAGCCACCCACCTCACTGCCTGAACCTTCTCAGGAGACCCTGGACAGTTGGCAGGGTTCTGAT
GCAGATGGACAGGTTTCATGATTTTCAAGCCTCCCGCTTCCCGGTGAAGCCGAGAGAGTGGCCTTCCTG
GTATCCCGTCTGACTGGGAGGCGGAGAAGTGGCCATCCCCACATGCAACCAGACAGCCCTTTGCGAA
ACAATTACCAGGGTTTCTGGCTGAGCTCCGAGAACCTACAAGTCCCGCTGAGGCACTCAAGGCGAGC
ACAAATCCGGAAGACATCCGCGTCCAATAGGGCTGTGCGGGAGCGAGAGCGGGAGCGCCAGATGTTGTGT
CGCCAACTGGCCGAGCTGGCACAGGATCCTGCCCGGTGCATCCAGCCTCCAACGGGACCAATCCCGCAC
CAGCCTTGCCCTCTCGTGGCCGAACCTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203010 protein sequence Red=Cloning site Green=Tags(s) MVQPRTSKTESPASAPGASAQMDVVDTLTSRLTNSALRREASTLRAEKANLTNMLSEVMAELTLLRTR ARIPGALQITPPISAITSNTRPMTTPPTSLPEPFGDPGQLAGFLMQMDRFMIFQASRFPGEAERVAFL VSRLTGEAEKWAIPHMQPDSPLRNNYQGFLAELRRTYKSPLRHSRRAQIRKTSASNRAVRERERERQMLC RQLAAAGTGSCPVHPASNGTNPAPALPSRGRNL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177630
ORF Size:	729 bp
Buffer:	PBS with 0.001% Pluronic F68
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_177630.3</u>
RefSeq Size:	4447 bp
RefSeq ORF:	732 bp
Locus ID:	223732
UniProt ID:	<u>Q505G4</u>
Cytogenetics:	15 E2
MW:	26.7 kDa