

Product datasheet for **MR203880A1V**

Mouse Miox (NM_019977) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Miox (NM_019977) AAV Particle
Tag:	Myc-DDK
Symbol:	Miox
Synonyms:	0610009I10Rik; AI314022; Aldrl6; C85427; RSOR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203880 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGTCGATGTGGGCCAGACCCTTCCTGGTCTATCGACCCGATGTGGACCCAGAGATGGCCAAA
GCAAGGACAGCTCCGAACTATACTTCAGGCCGCTGCTGGATCGTGTCTTTACCACATACAAGCTCAT
GCACACTACCAGACTGTGGACTTCGTGACGAGGAAGCGCATCCAGTATGGAAGCTTCTTTACAAGAAG
ATGACCATCATGGAGGCTGTGGCATGCTGGATGATCTGGTGGACGAATCTGACCCAGACGTAGATTTCC
CCAACCTCTCCACGCTTCCAGACCGGGAGGGCATCCGAAAGCCACCCGGACAAGGACTGGTTCCA
CCTGGTCGGACTTTTGCACGATCTGGGAAAATTATGGCTCTGTGGGGGAACCTCAGTGGGCTGTTGTT
GGAGACACGTTCCCCGTGGGCTGCCGTCCCAGGCCTCTGTGGTGTCTGTGACTCTACTTTCCAGGACA
ATCCTGACCTCCAGGATCCTCGATACAGCACAGAAGTCCGGATGTACCAGCCTCACTGTGGACTAGAGAA
CGTCCTTATGTCTGGGGCCATGATGAGTACCTATACCAGATGATGAAGTTCAACAAGTTCTCCCTGCCT
TCAGAGGCCTTACATGATCCGATTCCACTCCTTCTATCCGTGGCACACCGGCGGTGACTACCGGCAGC
TGTGCAGCCAGCAGGACCTGGATATGCTGCCCTGGGTGCAAGAGTTCAACAAGTTTGATCTCTACACGAA
GTGCCCTGACCTACCGGATGTGGAGAGCCTGCGGCCCTACTATCAAGGGCTGATTGACAAGTACTGCCCC
GGCACCTGAGCTGG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203880 protein sequence Red=Cloning site Green=Tags(s) MKVDVGPDPVSLVYRPDVDPPEMAKSKDSFRNYTSGPLLDRVFTTYKLMHHTQTVDFVSRKRIQYGSFSYKK MTIMEAVGMLDDLVDSDPDVDFPNSFHAFQTAEGIRKAHPDKDWFHLVGLLHDLGKIMALWGEPQWAVV GDTFFVGCGRPQASVVFCDSTFQDNPDLDPRYSTELGMYQPHCGLENVLMSWGHDEYL YQMMKFNFSLP SEAFYMI RFHSFY PWHTGGDYRQLCSQQDL DMLPWWQEFNKFDLYTKCPDLPDVE SLRPYYQGLIDKYCP GTLSW SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019977
ORF Size:	858 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:	NM_019977.2 , NP_064361.2
RefSeq Size:	1074 bp
RefSeq ORF:	858 bp
Locus ID:	56727
UniProt ID:	Q9QXN5
Cytogenetics:	15 E3
MW:	33.2 kDa