

Product datasheet for **MR206365A1V**

Mouse Poc1a (NM_027354) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Poc1a (NM_027354) AAV Particle
Tag:	Myc-DDK
Symbol:	Poc1a
Synonyms:	2510040D07Rik; cha; Wdr51a
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206365 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCTCCCAGCCAGGAGGACCCCTCACTGGAGAGACATTTTAAGGGCCACCGAGATGCAGTCACCT
GTGTGGACTTCAGTCTCAACACCAAGCACTTGGCCAGTGGCTCCATGGACTCAACCCTCATGATCTGGCA
CATGAAGTCCCAGTCACGTGCCTACCGCTTACGGGCCACAAGGACGCTGTGACCTGTGTGAATTTCTCC
CCATCCGGACACCTTCTTGCTCAGGCTCCCGAGACAAGACTGTTGCGATCTGGGTACCAATGTCAAAG
GTGAGTCAACTGTATTTCTGTCACACACGGCCACAGTGAGGAGTGCCACTTCTGCAGCGATGGCCAGTC
ACTTGTGACAGCCTCTGATGACAAGACAGTCAAAGTGTGGTCAACTCATCGCCAGAGATTTCTGTTTTCC
CTGACCCAGCACATCAACTGGGTCCGCTGTGCCAAGTTCTCCCCTGACGGGCGGCTCATCGTGTCTGCCA
GTGATGACAAGACTGTCAAGCTGTGGGACAAGACCAGCCGGGAATGTATCCACTCATACTGTGAGCACGG
CGGTTTTGTACCTACGTGGACTTCCACCCAGTGGTACCTGCATTGCTGCTGCCGGCATGGACAACACG
GTGAAGGTGTGGGATGCGCGGACTCATCGGCTGTTGCAGCATTATCAGTTACACAGTGCAGCCGTGAATG
CCCTCTCCTTCCACCCATCGGGAACCTACCTCATCACAGCCTCCAGTGACTCAACGCTGAAGATCCTGGA
CCTGATGGAGGGCCGGCTGCTCTATACGCTCCATGGGCACAGGGGCTGCTACCACCGTTGCCTTTTCA
AGAACGGGGGAGTATTTCTGTTCTGGAGGCTCCGATGAGCAGGTGATGGTCTGGAAGAGTAACCTTGACA
TTGTTGATTATGAGACATGAAGGCACGAGGCCCCACCCCTAACCAGCTCTTCTGAACTCTGCCAAA
AATGGATTTCCTGTCCACCCAGGCAGAGACAGGAGTCTGGAGTCAAGGCGAGCCCCAGGAGTCC
ATCAGCATGCCTCAGACACTGACCAGCACCTGGAGCAGATCGTGGCCAGCTGGACATCCTCACGCAGA
CAGTGTCCATTCTGGAACAGCGACTGACACTAACAGAAGACAGGCTGAAGCAGTGCCTGGAGAACCAGCA
GTTAATCATGCAGAGAACGCCACCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206365 protein sequence Red=Cloning site Green=Tags(s) MAAPSQEDPSLERHFKGHRDAVTCVDFSLNTKHLASGSMSTLMIWHMKSQSRAYRFTGHKDAVTCVNFS PSGHLLASGSRDKTVRIWVPNVKGESTVFRAHTATVRSVHFCSDGQSLVTASDDKTVKVVSTHRQRLFS LTQHINWVRCAKFSPDGRLIVSASDDKTVKLWDKTSRECIHSYCEHGGFVTYVDFHPSGTCIAAAGMDNT VKVWDARTHRLQLHYQLHSAAVNALSFHPSGNYLITASSDSTLKILDLMGRLLYTLHGHQGPATTVAFS RTGEYFASGGSDEQVMVWKS NF DIVDYGDMKARRPPPLTSSSGTLPKMDLPVPPGRDRSLESVQGE PQES ISMPQTLTSTLEHIVGQLDILTQTVSILEQRLTLTEDRLKQCLNQQLIMQRTTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027354
ORF Size:	1215 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_027354.1 , NP_081630.1
RefSeq Size:	1707 bp
RefSeq ORF:	1218 bp
Locus ID:	70235
UniProt ID:	Q8JZX3
Cytogenetics:	9 F1
MW:	45.1 kDa