

Product datasheet for **MR206618A1V**

Mouse Psmc4 (NM_011874) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psmc4 (NM_011874) AAV Particle
Tag:	Myc-DDK
Symbol:	Psmc4
Synonyms:	CIP21; MIP224
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206618 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGAGATAGGCATTTTGGTGGAAAAGATTCAAGATGAGATTCCAGCACTGTCCGTGTCTCGGCCG
AGACCGGCTGTCTTTCTGGGACCCGAACCTGAAGACCTGGAGGACCTGTACAGCCGCTACAAGAAGCT
GCAGCAGGAGCTGGAGTTCCTGGAGGTGCAGGAGGAGTATATCAAGGACGAGCAGAAGAAGCTGAAGAAG
GAATTCCTCCACGCCAGGAGGAGGTGAAGCGGATCCAGAGCATCCCCTTGGTCATCGGTCACTTCTTGG
AAGCTGTGGATCAGAACACAGCCATCGTGGGCTCCACCACAGGCTCTAACTATTATGTGCGCATCCTGAG
TACCATCGACCGGGAGCTGCTCAAGCCCAACGCCTCGGTGGCCCTGCACAAGCAGCAATGCCCTGGTG
GACGTGCTGCCTCCCGAGGCCGACAGCAGCATCATGATGCTCACCTCAGACCAGAAGCCAGATGTGATGT
ATGCCGATATTGGAGGCATGGACATCCAGAAGCAGGAGGTGAGGGAGGCTGTGGAATCCCGCTTACACA
CTTCGAGCTGTACAAGCAGATTGGCATCGATCCTCCCCGAGGTGTCTCATGTATGGCCCTCCTGGCTGT
GGAAAGACAATGTTAGCAAAGGCTGTGGCACATCACACGACAGCTGCATTTATCCGTGTGGTGGGCTCGG
AGTTTGTTCAGAAGTACCTGGGTGAGGGCCCCGGATGGTCCGGGATGTGTTCCGCCTAGCTAAGGAGAA
TGCACCTGCCATCATCTTCATAGATGAAATTGATGCCATTGCCACCAAGAGATTCGATGCCAGACAGGA
GCTGACAGGGAGGTTCAAGAGATCCTGTGGAGCTACTGAATCAAATGGATGGATTTGACCAGAAGCTCA
ATGTGAAGGTAATCATGGCCACAACAGAGCAGACACCTTGGATCCAGCTCTACTGCGGCCAGGACGCCT
GGACCGAAAAATTGAATTCCTGACCTGACCGTCGCCAGAAGAGGTTGATTTTCTCCACCATCACCAGC
AAAATGAACCTCTCTGAGGAGGTGACCTGGAAGACTATGTGGCCCGTCCAGATAAGATTTCAAGAGCCG
ATATCAACTCCATCTGTCAAGAGAGTGAATGTTGGCTGTCCGTGAGAACCGCTACATTTGCTGGCCAA
GGACTTCGAGAAAGCATACAAGACCGTGATCAAGAAAGATGAACAGGAACATGAATTTTACAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206618 protein sequence Red=Cloning site Green=Tags(s) MEEIGILVEKIQDEIPALSVSRPQTGLSFLGPEPEDLEDLSRYKKLQQELEFLEVQEEYIKDEQKNLKK EFLHAQEEVKRIQSIPLVIGQFLEAVDQNTAIVGSTTGSNYYVRILSTIDRELLKPNASVALHKHSNALV DVLPEADSSIMMLTSDQKPDVYADIGGMDIQKQEVREAVELPLTHFELYKQIGIDPPRGVLMYGPPGC GKTMLAKAVAHHTTAAFIRVVGSEFVQKYLGEGRPMVRDVFRLAKENAPAIIFIDEIDAIATKRFDAQTG ADREVQRILLELLNQMDGFDQNVNVKVI MATNRADTLDPALLRPGRLDRKIEFPLPDRRQKRLIFSTITS KMNLSEEVLEDYVARPDKISGADINSICQESGMLAVRENRYIVLAKDFEKAYKTVIKKDEQEHEFYK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011874
ORF Size:	1254 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_011874.2 , NP_036004.2
RefSeq Size:	1436 bp
RefSeq ORF:	1257 bp
Locus ID:	23996
UniProt ID:	P54775
Cytogenetics:	7 16.11 cM
MW:	47.4 kDa