

Product datasheet for **MR222069A1V**

Mouse Psmc6 (NM_025959) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psmc6 (NM_025959) AAV Particle
Tag:	Myc-DDK
Symbol:	Psmc6
Synonyms:	2300001E01Rik; AI451058
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222069 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGACCCTAGAGATAAGGCGCTTCAGGACTATCGCAAGAAGCTGCTAGAGCACAAGGAGATTGACG
GCCGTCTTAAGGAGCTAAGGGAACAATTAAGAAGCTTACCAAGCAGTATGAAAAGTCTGAAAATGATTT
GAAGGCACTACAAAGTGTGGACAGATTGTAGGTGAAGTGCTAAACAGTTAACAGAAGAAAAATTCATC
GTTAAAGCAACAAATGGACCAAGATACGTTGTAGTTGTGCTCGTCAGCTTGACAAAAGTAAGCTGAAGC
CAGGAACCAAGATTGCTTTGGATATGACCACACTAACCATCATGAGATATCTGCCAAGAGAGGTGGATCC
ATTGGTTTATAACATGTCTCACGAGGATCCTGGAAATGTATCTTATTCTGAGATTGGAGGCTGTGAGAA
CAGATTCGGGAGTTAAGAGAGGTAATAGAATTGCCTCTTACAAATCCAGAATTATTCCAGCGTGTAGGAA
TAATACCTCCAAAAGGCTGTTTGCTCTATGGACCGCCAGGCACTGGGAAAACACTCTTGGCACGAGCTGT
TGCCAGCCAGCTGGACTGCAACTTCCTAAAGTTGTATCTAGTTCTATTGTAGACAAGTACATTGGTGAA
AGTGCTCGTTTGATTAGAGAAATGTTTAATTATGCCAGGGACCACCAGCCATGCATCATTTTTATGGATG
AAATAGATGCTATTGGTGGCCGTCGGTTTTCTGAGGGAACATCAGCTGACAGAGAGATTACAGAACTTT
AATGGAGTTACTAAATCAAAATGGATGGATTTGATACTCTGCATAGAGTTAAAATGATCATGGCTACAAAC
AGACCAGATACACTGGATCCTGCTTTGCTGCGCCAGGAAGATTAGATAGAAAAATACATATCGATTTAC
CAAATGAACAAGCAAGATTAGATATATTGAAAATCCACGAGGACCTATTACAAAGCATGGTGAAATAGA
TTATGAAGCAATTGTAAGCTTTTCAAGTGGCTTAAATGGAGCAGACCTGAGAAATGTTTGTACTGAAGCA
GGTATGTTTGCAATTCGTGCCGATCATGATTTTGTAGTTCAGGAAGACTTCATGAAAGCAGTCAGGAAAG
TGGCTGACTCCAAGAAGCTGGAGTCCAAGCTGGACTACAAACCTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR222069 protein sequence Red=Cloning site Green=Tags(s) MADPRDKALQDYRKLLLEHKEIDGRLKELREQLKELTKQYEKSENDLKALQSVGQIVGEVLKQLTEEKFI VKATNGPRYVVGCRRLDKSKLKPGRVALDMTTLTIMRYLPREVDPLVYNMSHEDPGNVSYSYSEIGGLSE QIRELREVIPLTNPELFQRVGIIPKGCCLYGPPGTGKTLLARAVASQLDCNFLKVVSSSIVDKYIGE SARLIREMFNYARDHQPCIIIFMDEIDAIGGRRFSEGTSADREIQRTLMELLNQMDGFDTLHRVKMIMATN RPDTLDPALLRPGRLDRKIHIDLPNEQARLDILKIHAGPITKHGEIDYEAIVKLSDFNGADLRNVCTEA GMFAIRADHDFVVQEDFMKAVRKVADSKKLESKLDYKPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025959
ORF Size:	1167 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_025959.3 , NP_080235.2
RefSeq Size:	1564 bp
RefSeq ORF:	1170 bp
Locus ID:	67089
UniProt ID:	P62334
Cytogenetics:	14 C1
MW:	44.2 kDa