

Product datasheet for **MR206907A1V**

Mouse Psmc2 (BC005462) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Psmc2 (BC005462) AAV Particle
Tag: Myc-DDK
Symbol: Psmc2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206907 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGCCGGATTACCTAGGTGCGGACCAGCGGAAAACCAAGAGGAGGAGAAGGACGACAAGCCCATCCGAG
CTCTGGATGAAGGGGATATTGCCTTGCTGAAACTTACGGCCAGAGTACTTATCAAGGCAGATCAAGCA
GGTTGAAGATGACATTCAACAATTCTCAAAAAATTAATGAGCTCACTGGTATTAAGAGTCTGACACT
GGGTTGGCACCTCCGGCCCTCTGGGATTTGGCTGCAGACAAACAACTTCAGAGTGAACAGCCATTAC
AGGTGGCAAGATGTACGAAGATAATCAACGCTGATTCGGAGGACCCAAAATACATCATCAATGTGAAGCA
GTTTGCCAAGTTCGTGGTGGATCTCAGTGATCAGGTGGCACCCACTGACATTGAAGAAGGGATGAGAGTC
GGTGTGGACAGAAATAATACCAAATTCACATTCCACTACCTCCTAAGATCGACCCAACAGTTACCATGA
TGCAGGTGGAGGAAAAACCCGACGTACATACAGTGATGTTGGTGGTGTAAAGGAACAGATTGAGAAATT
GCGAGAAGTAGTTGAAACCCCTCTGCTCCATCCAGAGAGGTTTGTAACTTGGAATCGAGCCTCCAAAG
GGTGTACTGCTGTTTGGGCCACCCAGGCACAGGCAAGACACTCTGTGCTAGGGCAGTTGCCAATCGGACTG
ATGCTTGCTTCATTGAGTTATTGGGTCTGAGCTCGTACAGAAATACGTCGGCGAGGGAGCTCGAATGGT
TCGTGAGCTTTTGAATGGCCAGGACAAAAAAGCCTGCCTTATTTCTTTGATGAAATTGATGCCATT
GGAGGGGCTCGGTTTGACGATGGTGTCTGGGGTGACAATGAAGTGCAGAGAACCATGCTGGAGCTCATCA
ATCAGCTGGATGGCTTTGATCCTCGCGCAACATCAAGGTGCTCATGGCCACTAACCGCCCTGACACTCT
GGACCCAGCGCTCATGAGACCGGGGAGGCTGGACAGGAAGATTGAGTTACGCTTACCTGACTTAGAGGT
CGAACGCACATCTTAAAGATTGATGCTCGCTCAATGAGTGTGGAAGAGACATTGATTTGAGCTGTTGG
CCCGCTGTGTCCAAACAGTACTGGAGCGGAGATTAGAAGTGTTCACAGAAGCTGGTATGTTTGAAT
CCGAGCACGGAGAAAAATTGCTACAGAGAAGGACTTCTAGAAGCTGTAATAAGGTCATCAAGTCTTAC
GCCAAATTCAGCGCTACTCCCCGCTACATGACATACAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206907 protein sequence Red=Cloning site Green=Tags(s) MPDYLGADQRKTKEEEKDDKPIRALDEGDIALLKTYGQSTYSRQIKQVEDDIQQLKKINELTGIKESDT GLAPPALWDLAADKQTLQSEQLQVARCTKIINADSEDPKYIINVKQFAKFVVDLSDQVAPT DIEEGMRV GVDRNKYQIHIPLPPKIDPTVTMMQVEEKPDVTYSDVGGCKEQIEKLREVVETPLLHPERFVNLGIEPPK GVLLFGPPGTGKTLCAVANRTDACFIRVIGSELVQKYVGEARMVRELFEMARTKKACLIFFDEIDAI GGARFDDGAGGDNEVQRTMLELINQLDGFDPGRGNKVLMTNRPDTLDPALMRPGRLDRKIEFSLPDLEG RTHIFKIHARMSVERDIRFELLARLCPNSTGAEIRSVCTEAGMFAIRARRKIATEKDFLEAVNKVIKSY AKFSATPRYMTYN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC005462
ORF Size:	1299 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>BC005462</u> , <u>AAH05462</u>
RefSeq Size:	1448 bp
RefSeq ORF:	1301 bp
Locus ID:	19181
Cytogenetics:	5 9.97 cM
MW:	48.6 kDa