

Product datasheet for **MR205252A1V**

Mouse Psmc5 (BC030840) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Psmc5 (BC030840) AAV Particle
Tag:	Myc-DDK
Symbol:	Psmc5
Synonyms:	mSUG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205252 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCTTGATGGGCCAGAGCAGATGGAAGTGAAGAGGGGAAGGCAGGCAGTGGACTCCGTCAATATT
ATCTGTCCAAGATTGAAGAACTCCAGTTGATTGTAAATGATAAGAGCCAGAATCTCCGTAGACTGCAGGC
ACAGAGGAATGAGCTGAATGCAAAAGTTCGCCTGTTGCGGGAGGAGCTGCAGCTGTTGCAGGAACAGGGC
TCCTACGTTGGAGAAGTCGTGAGGGCCATGGATAAGAAAAAGTATTGGTCAAGGTCCATCCTGAGGGCA
AATTTGTTGTTGATGTGGACAAGAACATTGATATCAACGATGTGACGCCAATTGTCGGGTCGCTCTAAG
AAATGACAGCTACACTCTGCATAAGATCTTACCTAACAAGGTGGACCCTTTGGTGTCACTAATGATGGTG
GAGAAGGTGCCAGACTCAACCTACGAGATGATTGGCGCCTGGACAAGCAGATCAAGGAGATTAAAGAAG
TGATCGAGCTGCCCCTGAAGCACCCCGAGCTCTTTGAAGCACTGGGCATCGCACAGCCAAAGGGAGTCTT
GCTCTACGGACCCCGAGCACTGGGAAGACATTGTTGGCCCGCTGTGGCTCATCATACAGACTGTACC
TTTATTCGTGTCTCTGGCTCTGAAGTGTACAGAAATTCATCGGGGAAGGGGCAAGAATGGTGAGGGAGC
TGTTTGTGATGGCCCGAGAATGCTCCATCCATCATCTTCATGGACGAGATTGACTCTATTGGCTCCTC
ACGGCTGGAGGGGGCTCTGGAGGCGACAGTGAGGTACAGCGCACGATGCTGGAAGTCTCAATCAGCTG
GATGGCTTTGAGGCCACCAAGAATATCAAGTTATCATGGCTACTAATAGGATTGATATCCTGGACTCTG
CCCTGCTTCGTCTGGAGGATTGACAGAAAAATTGAATTCACACCCCAACGAGGAGGTCTGTGCTGG
AGGTGCCTGGAGAAGCTCTGGCTATGGAGACAGTGCAGGGCTTAGGGCTTTCTTCTCTTATCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205252 protein sequence Red=Cloning site Green=Tags(s) MALDGPEQMELEEGKAGSGLRQYYLSKIEELQLIVNDKSQNLRRLLQAQRNELNAKVRLREELQLLQEQG SYVGEVVRAMDKKKVLVKVHPEGKFVVDVDKNIDINDVTPNCRVALRNDSTLHKILPNKVDPLVSLMMV EKVPDSTYEMIGGLDKQIKEIKEVIELPVKHPELFEALGIAQPKGVLLYGPPGTGKTLLARAVAHHTDCT FIRVSGSELVQKFIGEGARMVRELFVMAREHAPSIIIFMDEIDSIGSSRLEGGSGGDSEVQRTMLELLNQL DGFETKNIKVIMATNRIDILDSALLRPGRIDRKIEFPPPNEEVCAGGAWRSSGYGDSAGLRAFFSYP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC030840
ORF Size:	1044 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>BC030840</u> , <u>AAH30840</u>
RefSeq Size:	1415 bp
RefSeq ORF:	1046 bp
Locus ID:	19184
Cytogenetics:	11 E1
MW:	38.8 kDa