

Product datasheet for **RC200550A1V**

Human PSMG1 (NM_003720) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSMG1 (NM_003720) AAV Particle
Tag: Myc-DDK
Symbol: PSMG1
Synonyms: C21LRP; DSCR2; LRPC21; PAC-1; PAC1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200550 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCCACGTTCTTCGGAGAGGTGGTGAAGGCGCCGTGCCGAGCTGGGACTGAGGACGAAGAGGAGG
AGGAGGAGGGCGGAGGGAGACGCCGAGGACAGGGAGGTGCGTCTGCAGCTGGCGCGGAAGAGGGAAAGT
GCGGCTCCTTCGAAGACAAACAAAACATCTTTGGAAGTTTCTTTGCTAGAAAAATATCCGTGCTCCAAG
TTTATAATTGCTATAGGAAATAATGCAGTAGCATTCTGTGCATCATTTGTTATGAATTCAGGAGCTCGG
AGGAAGTTGGTTGTGCTAAACTCTGGAATGAATGGTGTAGAACAACAGACACTACACATCTGCTCCAC
AGAGGCTTTTTGTGTGTTTTATCATCTAAAATCCAATCCCTCGGTTTTCTGTGTCAGTGCAAGTTGCTAT
GTTGCAGAAGATCAACAGTATCAGTGGCTGAAAAGGTTTTTGGCTCTTGCCAAGGAAGAACATGCAGA
TAACTATTCTCATGTGCGACATGTTACCGATTATAAACCTCAGAATCCACCGGCAGCCTTCTCTCC
TTTCTGAGAGCCCTAAAAACAGAAATTTCAAAGACTCGGCGTGTGTCATTGCTAGAACAACCGAAT
ATAGTACAGCCTTCTGCAGCAGTTCTAAGCTACTGTCAAGTATGGAAAATCCCGCAATTCTGTACT
TGTGTTATACTGATGTGATGAAATTAGACCTAATCACAGTGGAAAGCTTTAAGCCTATACTTTCTACCAG
AAGCTTGAAGGGTTTGGTTAAGAATATCCCCAAAGCACTGAGATACTAAAGAAATTGATGACAACAAAT
GAGATTCAGAGTAACATTTATACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC200550 protein sequence Red=Cloning site Green=Tags(s) MAATFFGEVVKAPCRAGTEDEEEEEGRRETPEDREVRLQLARKREVLLRRQTKTSLEVSLLKYPCKSK FIIAIGNNAVAFLSSFVMNSGVWEEVGCALWNEWCRITDTHLSSTEAFVYHLKSNPSVFLCQCSCY VAEDQQYQWLEKVFVFGSCPRKNMQITILTCRHVTDYKTSESTGSLPSPFLRALKTQNFKDSACCPLEQPN IVHDLPAAVLSYCQVWKIPAILYLCYTDVMKLDLITVEAFKPILSTRSLKGLVKNIPQSTEILKMLMTTN EIQSNIYT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003720
ORF Size:	864 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>NM_003720.2</u>
RefSeq Size:	1140 bp
RefSeq ORF:	867 bp
Locus ID:	8624
UniProt ID:	<u>O95456</u>
Cytogenetics:	21q22.2
MW:	32.9 kDa