

Product datasheet for **RC225062A1V**

Human PSMG3 (NM_001134340) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSMG3 (NM_001134340) AAV Particle
Tag: Myc-DDK
Symbol: PSMG3
Synonyms: C7orf48; PAC3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225062 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGACACGCCGTTGGTGATATCGAAGCAGAAGACGGAGGTGGTGTGCGGGTCCCCACCCAGGTGG
TGTGTACGGCCTTCAGCAGTCACATCCTGGTGGTGGTGACCCAGTTTGGGAAGATGGGCACCCTGGTCTC
CCTGGAGCCCAGCAGCGTGGCCAGTGACGTGACCAAGCCTGTGCTCACCACAAAAGTCTTCTGGGGCAG
GATGAGCCTCTCATCCATGTCTTTGCAAAGAACCTGGTAGCGTTTGTGTCTCAAGAAGCTGGAACAGAG
CAGTCCCTCGCCGTGGCCGTGAAGGACAAAAGCATGGAGGGGCTGAAGGCGCTGAGGGAGGTGATCCG
GGTGTGCCAGGTGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225062 protein sequence
Red=Cloning site Green=Tags(s)

MEDTPLVISKQKTEVVCQVPTQVVCTAFSSHILVVVTQFGKMGTLVSLPSSVASDVSKPVLTTKVLGQ
DEPLIHVFAKNLVAFVSQEAGNRAVLLAVAVKDKSMEGLKALREVIRVCQVW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001134340



[View online »](#)

ORF Size:	366 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_001134340.1</u>
RefSeq Size:	786 bp
RefSeq ORF:	369 bp
Locus ID:	84262
UniProt ID:	<u>Q9BT73</u>
Cytogenetics:	7p22.3
MW:	13.1 kDa