

Product datasheet for **RC237512A1V**

Human PSG9 (NM_001301707) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSG9 (NM_001301707) AAV Particle
Tag:	Myc-DDK
Symbol:	PSG9
Synonyms:	PS34; PSBG-9; PSBG-11; PSG11; PSGII
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC237512 representing NM_001301707 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCCCCCTCCCAGCCCCCTTCCTGCACACAGCGCATCACCTGGAAGGGGCTCCTGCTCACAGCATCAC
TTTAAACTTCTGGAACCCGCCCACTGCCGAAGTCACGATTGAAGCCAGCCACCCAAAGTTTCTGA
GGGAAGGATGTTCTTCTACTTGTCCACAATTTGCCCGAGAATCTTCTGGCTACTTCTGGTACAAAGG
GAAATGACGGACCTCTACCATTACATTATATCGTATATAGTTGATGGTAAATAATTATATATGGCCTG
CATACAGTGGAAGAGAAACAGTATATTCCAACGCATCCCTGCTGATCCAGAATGTCACCCGGAAGGATGC
AGGAACCTACACCTTACACATCATAAAGCGAGGTGATGAGACTAGAGAAGAAATTCGACATTTACCTTC
ACCTTATACTCGAAGCTGCCATCCCCTACATCACCATCAACAACTTAAACCCAGGGAGAATAAGGATG
TCTTAGCCTTCACCTGTGAACCTAAGAGTGAGAACTACACCTACATTTGGTGGCTAAACGGTCAGAGCCT
CCCCGTCAGTCCCGGGTAAAGCGACCCATTGAAACAGGATACTCATTCTACCCAGTGTACAGAGAAAT
GAAACAGGACCCTATCAATGTGAATACGGGACCGATATGGTGGCCTCCGCAGTAACCCAGTCATCCTAA
ATGTCCTCTATGGTCCAGACCTCCCCAGAATTTACCTTCATTACCTATTACCGTTCCAGGAGAAACCT
CGACTTGTCTGCTTCACGGAATCTAACCACCGGCAGAGTATTTTGGACAATTAATGGGAAGTTTCAG
CAATCAGGACAAAAGCTTTTATCCCCAAATTACTAGAAATCATAGCGGCTCTATGCTTGCTCTGTTC
ATAACTCAGCCACTGGCAAGGAAATCTCCAATCCATGACAGTCAAAGTCTCTGGTCCCTGCCATGGAGA
CCTGACAGAGTCTCAGTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC237512 representing NM_001301707 Red=Cloning site Green=Tags(s) MGPLPAPSCTQRITWKGLLLTASLLNFWNPPTTAEVTIEAQPPKVSEKDVLLL VHNLPQNLPGYFWYKG EMTDLYHYIISYIVDGKIIYGPAYSGRETIVYSNASLLIQNVTRKDAGTYTLHIKRGDETREEIRHFTF TLYSKLPYITINNLNPRENKDVLAFCEPKSENYTYIWWLNGQSLPVSPGVKRPINRILILPSVTRN ETGPYQCEIRDYGGRLSNPVLNVLYGPDLPRIYPSFTYYRSGENLDLSCFTESNPPAEYFWTINGKFQ QSGQKLFIPQITRNHSGLYACSVHNSATGKEISKSM TVKVSGPCHGDLTESQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001301707
ORF Size:	999 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_001301707.1
RefSeq Size:	1488 bp
RefSeq ORF:	1002 bp
Locus ID:	5678
UniProt ID:	Q00887
Cytogenetics:	19q13.31
MW:	38.2 kDa