

Product datasheet for **RC203252A1V**

Human PSG3 (NM_021016) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSG3 (NM_021016) AAV Particle
Tag:	Myc-DDK
Symbol:	PSG3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203252 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCCCTCTCAGCCCTCCCTGCACACAGCGCATCACCTGGAAGGGGCTCCTGCTCACAGCATTAC
TTTAAACTTCTGGAACCTGCCTACCACTGCCAAGTCACGATTGAAGCCGAGCCAACCAAGTTTCCAA
GGGGAAGGACGTTCTTCTACTGTCCACAATTTGCCCCAGAATCTTGCTGGCTACATCTGGTACAAAGG
CAAATGAAGGACCTTACCATTACATTACATCATAGTAGTAGATGGTCAAATAATTATATATGGGCCTG
CATACAGTGGACGAGAAACAGTATATTCCAATGCATCCCTGCTGATCCAGAATGTACCCGGGAGGACGC
AGGATCCTACACCTTACACATCGTAAAGCGAGGTGATGGGACTAGAGGAGAACTGGACATTTACACCTTC
ACCTTATACCTGGAGACTCCCAAGCCCTCCATCTCCAGCAGCAACTTATACCCAGGGAGGACATGGAGG
CTGTGAGCTTAACCTGTGATCCTGAGACTCCGGACGCAAGCTACCTGTGGTGGATGAATGGTCAGAGCCT
CCCTATGACTCACAGCTTGCAGTTGTCCAAAAACAAAGGACCCTCTTCTATTTGGTGTCAAAAGTAC
ACTGCAGGACCCTATGAATGTGAAATACGGAACCCAGTGAGTGCCAGCCGAGTGACCCAGTCACCCTGA
ATCTCTCCCGAAGCTGCCAAGCCCTACATCACCATCAACAACCTAAACCCAGGGAGAATAAGGATGT
CTTAGCCTTACCTGTGAACCTAAGAGTGAGAACTACACCTACATTTGGTGGCTAAATGGTCAGAGCCTC
CCGGTCAGTCCCAGGGTAAAGCGACCCATTGAAAACAGGATCCTCATTCTACCCAGTGTACAGAGAAATG
AAACAGGACCCTATCAATGTGAAATACAGGACCGATATGGTGGCATCCGAGTTACCCAGTCACCCTGAA
TGTCCTCTATGGTCCAGACCTCCCCAGAATTTACCTTCATTACCTATTACCATTAGGAGAAAACCTC
TACTTGTCTGCTTCGCGGACTTAACCCACCAGCAGAATATTCTTGACAATTAATGGGAAGTTTCAGC
TATCAGGACAAAAGCTCTTTATCCCCAGATTACTACAAAGCATAGCGGGCTCTATGCTTGCTCTGTTTCG
TAACCTAGCCACTGGCATGGAAGCTCCAAATCCATGACAGTCGAAGTCTCTGCTCCTTCAGGAACAGGA
CATCTTCTGGCCTTAATCCATTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203252 protein sequence Red=Cloning site Green=Tags(s) MGPLSAPPCTQRITWKGLLLTALLLNFWNLPTTAQVTIEAEPTKVSKGKDVLLL VHNLPQNLAGYIWKYKQMKDLYHYITSYVVDGQIIYGPAYSGRETIVYSNASLLIQNVTREDAGSYTLHIKRGDGTGETGHFTFTLYLETPKPSISSNLYPREDMEAVSLTCDPETPDASYLWWMNGQSLPMTSLQLSKNKRTLFLFGVTKYTAGPYECEIRNPVSASRSDPVTNLNLLPKLPKYITINNLPRENKDVLAFTCEPKSENYTYIWWLNGQSLPVSPRVKRPIENRILILPSVTRNETGPYQCEIQDRYGGIRSYPTLVNLYGPDLPRIYPSFTYYHSGENLYLSCFADSNPPAEYSWTINGKFQLSGQKLFIPQITTKHSGLYACSVRNSATGMESKSKMTVEVSAPSGTGHLPLGNPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021016
ORF Size:	1284 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_021016.3</u>
RefSeq Size:	1922 bp
RefSeq ORF:	1287 bp
Locus ID:	5671
UniProt ID:	<u>Q16557</u>
Cytogenetics:	19q13.2
MW:	47.9 kDa