

Product datasheet for **RC203134A1V**

Human PSG5 (NM_002781) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSG5 (NM_002781) AAV Particle
Tag:	Myc-DDK
Symbol:	PSG5
Synonyms:	FL-NCA-3; PSG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203134 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGCCCCTCTCAGCCCCTCCCTGCACACAGCACATCACCTGGAAGGGGGTCTGCTCACAGCATCAC
TTTAAACTTCTGGAACCTGCCTATCACTGCTCAAGTCACGATTGAAGCCCTGCCACCCAAAGTTTCCGA
GGGAAGGATGTTCTTCTACTTGTCCACAATTTGCCTCAGAATCTTGTGGCTACATCTGGTACAAAGGA
CACTGATGGACCTCTACCATTACATTACATCATATGTAGTAGACGGTCAAATAAATATATATGGGCCTG
CATACTGGACGAGAAACAGTATATTCCAATGCATCCCTGCTGATCCAGAATGTCACCCGGGAAGACGC
AGGATCCTATACCTTACACATCATAAAGCGAGGTGATAGGACTAGAGGAGTAAGTGGATATTTACCTTC
AACTTATACCTGAAGCTGCCAAGCCCTACATCACCATCAACAACCTCAAAACCCAGGGAGAATAAGGATG
TCTTAGCCTTCACCTGTGAACCTAAGAGTGAGAACTACACCTACATTTGGTGGCTAAATGGTCAGAGCCT
CCCGGTCAGTCCAGGGTAAAGCAACCCATTGAAAACAGGATCCTCATTCTACCCAGTGTACAGAGAAAT
GAAACAGGACCCTATGAATGTGAATACGGGACCGAGATGGTGGCATGCACAGTGACCCAGTCACCCCTGA
ATGTCCTCTATGGTCCAGACCTCCCCAGCATTTACCCTTCATTACCTATTACCGTTCCAGGAGAAAACCT
CTACTTGTCTGCTTCGCGGAATCTAACCACCGGCAGAGTATTTTGGACAATTAATGGGAAGTTTCAG
CAATCAGGACAAAAGCTCTCTATCCCCAAATTACTACAAAGCATAGAGGGCTCTATACTTGCTCTGTTC
GTAACCTAGCCACTGGCAAGGAAAGCTCCAATCCATGACAGTCGAAGTCTCTGCTCCTTCAGGAATAGG
ACGTCTTCTCTCCTTAATCCAATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203134 protein sequence Red=Cloning site Green=Tags(s) MGPLSAPPCTQHITWKGVLLTASLLNFWNLPITAQVTIEALPPKVSEGKDVLLL VHNLPQNLAGYIWKGLMDLYHYITSYVVDGQINIYGPAYTGRETVYSNASLLIQNVTREDAGSYTLHIKRGDRTRGVTGYFTFNLYLKLKPKPYITINNSKPRENKDVLAF TCEPKSENYTYIWWLNGQSLPVSPRVKQPIENRILILPSVTRNETGPYECEIRDRDGGMHSDPVTNLNVL YGPDLP SIYPSFTYYRSGENLYLSCFAESNPPAEYFWTINGKFQ QSGQKLSIPQITTKHRGLYTC SVRNSATGKESSK SMTVEVSAPS GIGRLPLLNP I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002781
ORF Size:	1005 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_002781.2 , NP_002772.2
RefSeq Size:	1669 bp
RefSeq ORF:	1008 bp
Locus ID:	5673
UniProt ID:	Q15238
Cytogenetics:	19q13.31
MW:	37.7 kDa