

Product datasheet for **RC225859A1V**

Human **PLAG1** (NM_001114634) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PLAG1
Synonyms:	PSA; SGPA; SRS4; ZNF912
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225859 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCACTGTCATTCTCTGGTGATTTGTGAGAAGTAAGAGATACCCAGAAAGTCCCTTCAGGGAACGTA
 AGCGTGGTGAAACCAACCAAGAAAAAACTTCTTGCCAACGTGTGTGACAAGGCCTTTAACAGTGTGA
 GAAATTAAGGTTCACTCTACTCTCACACAGGAGAGAGGCCCTACAAGTGCATACAACAAGACTGCACC
 AAGGCCTTTGTTTCTAAGTACAAATACAAAGGCACATGGCTACTCATTCTCTGAGAAAAACCAAGT
 GTAATTATTGTGAGAAAAATGTTTACCGGAAAGATCATCTGAAGAATCACCTCCATACACAGACCCTAA
 CAAAGAGACGCTTTAAGTGCAGAAAGTGTGGCAAGAACTACAATACCAAGCTTGGATTTAAACGTCACTTG
 GCCTTGCATGCCGCAACAAGTGGTGACCTCACCTGTAAGGTATGTTTGCAAACCTTTTGAAAGCACGGGAG
 TGCTTCTGGAGCACCTAAATCTCATGCAGGCAAGTCGTCTGGTGGGGTTAAAGAAAAAAGCACCAGTG
 CGAACATTGTGATCGCCGGTTCTACACCCGAAAGGATGTCCGGAGACACATGGTGGTGCACACTGGAAGA
 AAGGACTTCTCTGTCTAGTATTGTGCACAGAGATTTGGGCGAAAGGATCACCTGACTCGACATATGAAGA
 AGAGTCACAATCAAGAGCTTCTGAAGGTCAAAAACAGAACAGTGGATTTCTTGACCCATTTACCTGCAA
 TGTGTCTGTGCCTATAAAGACGAGCTCCTTCGGTGATGTCCTTACCTTCCAGTGAAGTGTATCAAAG
 CCATTCACAAACACTTTGCAGTTAAACCTCTACAACACTCCATTTAGTCCATGCAGAGCTCGGGATCTG
 CCCACCAATGATCACAACCTTTACCTTTGGGAATGACATGCCCAATAGATATGGACACTGTTTCATCCCTC
 TCACCACCTTTCTTTCAAATATCCGTTTCTAGTTCTACCTCATATGCAATTTCTATTCTGAAAAAGAACAG
 CCATTAAGGGGGAATGAGAGTTACCTGATGGAGTTACAAGGTGGCGTGCCTCTTCATCCCAAGATT
 CTCAAGCATCGTCATCATTAAGCTAGGGTTGGATCCTCAGATTGGGTCCCTAGATGATGGTGCAGGAGA
 CCTCTCCCTATCCAAAAGCTCTATCTCCATCAGTGACCCCTAAACACACCAGCATTGGATTTTCTCAG
 TTGTTTAATTTATACCTTTAAATGGTCTCCCTATAATCCTCTATCAGTGGGAGCCTTGGAAAGAGCT
 ATTCCAGGAAGAAGCACATTTCTGTTTCCAGCTCCCCCACAACACAGGATCTTCAGGATCCTGC
 AAACACTATAGGGCTTGGGTCTCTGCACTCACTGTCAGCAGCTTTACCAGCAGTTTAAGCACAAAGTACC
 ACCCTCCACGTTTCCATCAAGCTTTTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225859 protein sequence
 Red=Cloning site Green=Tags(s)

MATVIPGDLSEVRDTQKVPSPGKRKRGETKPRKNFPCQLCDKAFNSVEKLVHSYSHTGERPYKCIQQDCT
 KAFVSKYKLRHMATHSPEKTHKCNCEKMFHRKDHLKNHLHTDHPNKETFKCEECKGKNYNTKLGFKRHL
 ALHAATSGDLTCKVCLQTFESTGVLLLEHLKSHAGKSSGGVKEKKHQCEHCDRRFYTRKDVRRHVMVHTGR
 KDFLCQYCAQRFGRKDHLTRHMKKSHNQELLKVKTEPVDFLDPFTCNVSVPIKDELLPVMSLPSSSELLSK
 PFTNTLQLNLNTFPFQSMQSSGSAHQMITTLPLGMTCPIDMDTVHPSHLSFKYPPFSSTSYAISPEKEQ
 PLKGEIESYLMELQGGVPSSSQSSSSKGLDPQIGSLDDGAGDLSLSSSISISDPLNTPALDFSQ
 LFNFIPLNGPPYNPLSVGSLGMSYSQEEAHSSVSQLPPTQDLQDPANTIGLSLHLSAAFTSSLSTST
 TLPRFHQAFQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001114634

ORF Size: 1500 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_001114634.1
RefSeq Size:	7233 bp
RefSeq ORF:	1503 bp
Locus ID:	5324
UniProt ID:	Q6DJT9
Cytogenetics:	8q12.1
MW:	55.9 kDa