

Product datasheet for **RC225662A1V**

Human **PLAG1** (NM_001114635) 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: >RC225662 representing NM_001114635
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTACTCATTCTCCTGAGAAAACCCACAAGTGAATTATTGTGAGAAAATGTTTCACCGGAAAGATC
ATCTGAAGAATCACCTCCATACACAGACCCTAACAAAGAGACGTTTAAGTGCGAAGAATGTGGCAAGAA
CTACAATACCAAGCTTGGATTAAACGTCACTTGGCCTTGCATGCCGCAACAAGTGGTGACCTCACCTGT
AAGGTATGTTTGCAAACTTTTGAAGCACGGGAGTGCTTCTGGAGCACCTTAAATCTCATGCAGGCAAGT
CGTCTGGTGGGGTTAAAGAAAAAAGCACCAGTGCGAACATTGTGATCGCCGGTTCTACACCCGAAAGGA
TGTCCGGAGACACATGGTGGTGCACACTGGAAGAAAGGACTTCCTCTGTCAGTATTGTGCACAGAGATTT
GGCGAAAGGATCACCTGACTCGACATATGAAGAAGAGTCACAATCAAGAGCTTCTGAAGGTCAAAACAG
AACCAAGTGGATTTCTTGACCCATTTACCTGCAATGTGTCTGTGCCTATAAAAGACGAGCTCCTTCGGT
GATGTCCTTACCTCCAGTGAAGTGTATCAAAGCCATTACAAACACTTTGCAGTTAAACCTCTACAAC
ACTCCATTTAGTCCATGCAGAGCTCGGGATCTGCCACCAATGATCACAACCTTACCTTTGGGAATGA
CATGCCCAATAGATATGGACACTGTTTCATCCCTCTACCACCTTTCTTTCAAAATATCCGTTTCAGTTCTAC
CTCATATGCAATTTCTATTCTGAAAAAGAACGCCATTAAAGGGGAAATGAGAGTTACCTGATGGAG
TTACAAGGTGGCGTGCCCTCTTCATCCCAAGATTCTCAAGCATCGTCATCATCTAAGCTAGGTTGGATC
CTCAGATTGGGTCCTAGATGATGGTGCAGGAGACCTCTCCCTATCCAAAGCTCTATCTCCATCAGTGA
CCCCCTAAACACACCAGCATTGGATTTTCTCAGTTGTTAATTTTCATACCTTTAAATGGTCTCCCTAT
AATCCTCTATCAGTGGGAGCCTTGAATGAGCTATTCCAGGAAGAAGCACATTCTTCTGTTTCCAGC
TCCCCCACAAACACAGGATCTTCAGGATCCTGCAAACTATAGGGCTTGGGTCTCTGCACTCACTGTC
AGCAGCTTTCACCAGCAGTTTAAGCACAGTACCACCTCCACGTTTCCATCAAGCTTTTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225662 representing NM_001114635 Red=Cloning site Green=Tags(s) MATHSPEKTHKCNKYCEKMFHRKDHLKNHLHTHDPNKETFKCEECGKNYNTKLGFKRHLALHAATSGDLTC KVCLQTFESTGVLLLEHLKSHAGKSSGGVKEKKHQCEHCDDRRFYTRKDVRRHMMVVHTGRKDFLCQYCAQRF GRKDHLTRHMKKSHNQELLKVKTEPVDFLDPFTCNVSVPIKDELLPVMSLPSELLSKPFTNTLQLNLNLYN TPFQSMQSSGSAHQMITTLPLGMTCPIDMDTVHPSHLSFKYPFSSTSYAISPEKEQPLKGEIESYLME LQGGVPSSSQDSQASSSKLGLDPQIGSLDDGAGDLSLSSSISISDPLNTPALDFSQLFNFIPLNPPY NPLSVGSLGMSYSQEEAHSSVSQQLPPQTQDLQDPANTIGLGLHLSAAFTSSLSTSTTLPRFHQAFQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001114635
ORF Size:	1254 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_001114635.1
RefSeq ORF:	1257 bp
Locus ID:	5324
UniProt ID:	Q6DJT9
Cytogenetics:	8q12.1
MW:	46.3 kDa