

Product datasheet for **RC223413A1V**

Human **PLAGL1** (NM_001080953) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: PLAGL1
Synonyms: LOT1; ZAC; ZAC1
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223413 representing NM_001080953
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCACGTTCCCTGCCAGTTATGTGGCAAGACGTTCTCACCTGGAGAAGTTCACGATTCACAATT
ATCCCACTCCAGGAGCGGCCGTACAAGTGTGTCAGCCTGACTGTGGCAAAGCCTTTGTTCCAGATA
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TGAAGGCTGCTGCCTTGCTCCTTTCCCTTAGGAGCTTCTGCCAGAACGGGCTTGCAAGTAGCTTGCC
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TCCCTGGCTCCCTCCACCCCTCGGTATCCCTGGCTCTCTCCGCCACCCCTTCCCAATCACAAGTACA
ACACCACTTCTACCTATACTCCCACTTGCAAGCTGCCCTCAAAGCAGATACTAAAGGTTTTTGCA
TATCAGTTTTGTTGAGGACTTGCTCTGCAAGAGCCTCAGTCACCTCAAAGCTCAACCCAGGTTTTGAT
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TACCTGCCTCTCTGGACCTGTCCCCCTGTTGGGCTTCTGGCAGCTGCCCTCTGCTACCCAAATAC
CTTTGGGAATAGCACTCTGCCCTGGGCTGGGGAATCTTTGCCACAGGTTAAGCTGTCTGGGGCAG
CAGCAGCAAGAACCCCACTTGCCATGGGCACTGTGAGCCTGGGCCAGCTCCCCCTGCCCCCATCCCTC
ATGTGTTCTCAGCTGGCACTGGCTCTGCCATCCTGCCTCATTTCCATCATGCAATTCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC223413 representing NM_001080953 Red=Cloning site Green=Tags(s) MATFPCQLCGKTFLTLEKFTIHNYSHSRERPYKCVQPCGKAFVSRYKLMRHMATHSPQKSHQCAHCEKT FNRKDHLLKNHLQTHDPNKMFGCEECGKKYNTMLGYKRHLALHAASSGDLTCGVCALELGSTEVLDDHLK AHAEKPPSGTKEKKHQCDHCERCFYTRKDVRRLVVHTGCKDFLCQFCAQRFGRKDHLTRHTKKTHSQE LMKESLQTGDLLSTFHTISPSFQLKAAALPPFPLGASAQNGLASSLPAEVHSLTSPPEQAAQPMQPLPE SLASLHPSVSPGSPPPPLPNHKYNTTSTYSPLASLPLKADTKGFCNISLFEDLPLQEPQSPQKLNPGFD LAKGNAGKVNLPKELPADAVNLTIPASLDLSPLLGFWQLPPPATQNTFGNSTLALGPGESLPHRLSCLGQ QQQEPPLAMGTVSLGQLPLPPIPHVFSAGTGSAILPHFHAFR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080953
ORF Size:	1389 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_001080953.1
RefSeq Size:	3379 bp
RefSeq ORF:	1392 bp
Locus ID:	5325
UniProt ID:	Q9UM63
Cytogenetics:	6q24.2
MW:	50.8 kDa