

Product datasheet for **RC223260A1V**

Human **PLAGL1** (NM_006718) 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:	>RC223260 representing NM_006718 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCACGTTCCCTGCCAGTTATGTGGCAAGACGTTCTCACCTGGAGAAGTTCACGATTCACAATT
ATTCCTCACTCCAGGAGCGGCCGTACAAGTGTGTGCAGCTGACTGTGGCAAAGCCTTTGTTCCAGATA
TAAATTGATGAGGCATATGGCTACCCATTCTCCCCAGAAATCTCACCAGTGTGCTCACTGTGAGAAGACG
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TGAAGGCTGCTGCCTTGCTCCTTTCCCTTAGGAGCTTCTGCCAGAACGGGCTTGCAAGTAGCTTGCC
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TCCCTGGCTCCCTCCACCCCTCGGTATCCCCCTGGCTCTCTCCGCCACCCCTTCCCAATCACAAGTACA
ACACCACTTCTACCTATACTCCCCACTTGCAAGCCTGCCCTCAAAGCAGATACTAAAGGTTTTTGCAA
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CTGGCTAAGGGAATGCTGGTAAAGTAAACCTGCCAAGGAGCTGCCTGCAGATGCTGTGAACCTAACAA
TACCTGCCTCTCTGGACCTGTCCCCCTGTTGGGCTTCTGGCAGCTGCCCTCTGCTACCCAAATAC
CTTTGGGAATAGCACTCTGCCCTGGGCTGGGGAATCTTTGCCACAGGTTAAGCTGTCTGGGGCAG
CAGCAGCAAGAACCCCACTTGCCATGGGCACTGTGAGCCTGGGCCAGCTCCCCCTGCCCCCATCCCTC
ATGTGTTCTCAGCTGGCACTGGCTCTGCCATCCTGCCTCATTTCCATCATGCATTTCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC223260 representing NM_006718 Red=Cloning site Green=Tags(s) MATFPCQLCGKTFLTLEKFTIHNYSHSRERPYKCVQPCGKAFVSRYKLMRHMATHSPQKSHQCAHCEKT FNRKDHLLKNHLQTHDPNKMFGCEECGKKYNTMLGYKRHLALHAASSGDLTCGVCALELGSTEVLDDHLK AHAEKPPSGTKEKKHQCDHCERCFTYRKDVRRHLVVHTGCKDFLCQFCAQRFGRKDHLTRHTKKTHSQE LMKESLQTGDLLSTFHTISPSFQLKAAALPPFPLGASAQNGLASSLPAEVHSLTLPPEQAAQPMQPLPE SLASLHPSVSPGSPPPPLPNHKYNTTSTYSPLASLPLKADTKGFCNISLFEDLPLQEPQSPQKLNPGFD LAKGNAGKVNLPKELPADAVNLTIPASLDLSPLLGFWQLPPPATQNTFGNSTLALGPGESLPHRLSCLGQ QQQEPPLAMGTVSLGQLPLPPIPHVFSAGTGSAILPHFHAFR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006718
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:	<u>NM_006718.3</u>
RefSeq Size:	3411 bp
RefSeq ORF:	1392 bp
Locus ID:	5325
UniProt ID:	<u>Q9UM63</u>
Cytogenetics:	6q24.2
MW:	50.8 kDa