

Product datasheet for **RC223573A1V**

Human **PLAGL1** (NM_001080956) 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: >RC223573 representing NM_001080956
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTACCCATTCTCCCAGAAATCTCACCAGTGTGCTCACTGTGAGAAGACGTTCAACCGGAAAGACC
ACCTGAAAAACACCTCCAGACCCACGACCCCAACAAATGGCCTTGGGTGTGAGGAGTGTGGGAAGAA
GTACAACACCATGCTGGGCTATAAGAGGCACCTGGCCCTCCATGCGGCCAGCAGTGGGGACCTCACCTGT
GGGGTCTGTGCCCTGGAGCTAGGGAGCACCGAGGTGCTACTGGACACCTCAAAGCCCATGCGGAAGAGA
AGCCCCCTAGCGGAACCAAGGAAAAGAAGCACCAGTGCAGCCACTGTGAAAGATGCTTACACCCGGAA
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TTTGGGCGCAAGGATCACCTCACCCGGCATACCAAGAAGACCCACTCACAGGAGCTGATGAAAGAGAGCT
TGCAGACCGGAGACCTTCTGAGCACCTTCCACACCATCTCGCCTTCATTCCAAGTGAAGGCTGCTGCCTT
GCCTCCTTTCCCTTAGGAGCTTCTGCCAGAACGGGCTTGCAAGTAGCTTGCCAGCTGAGGTCCATAGC
CTCACCTCAGTCCCCAGAACAGCCGCCAGCCTATGCAGCCGCTGCCAGAGTCCCTGGCCTCCCTCC
ACCCCTCGGTATCCCTGGCTCTCCTCCGCCACCCCTTCCCAATCACAAGTACAACACCACTTCTACCTC
ATACTCCCACTTGCAAGCCTGCCCTCAAAGCAGATACTAAAGGTTTTTGCAATATCAGTTTGTGAG
GACTTGCTCTGCAAGAGCCTCAGTCACCTCAAAGCTCAACCCAGGTTTTGATCTGGCTAAGGGAATG
CTGGTAAAGTAAACCTGCCAAGGAGCTGCCTGCAGATGCTGTGAACCTAACAATACCTGCCTCTCTGGA
CCTGTCCCCCTGTTGGGCTTCTGGCAGCTGCCCCCTCTGCTACCCAAAATACCTTTGGGAATAGCACT
CTTGCCCTGGGGCTGGGAATCTTGGCCACAGGTTAAGCTGTCTGGGGCAGCAGCAGCAAGAACCCC
CACTTGCCATGGGCACTGTGAGCCTGGGCCAGCTCCCCCTGCCCCCATCCCTCATGTGTTCTCAGCTGG
CACTGGCTCTGCCATCTGCCTCATTTCCATCATGCATTGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223573 representing NM_001080956 Red=Cloning site Green=Tags(s) MATHSPQKSHQCAHCEKTFNRKDHLKNHLQTHDPNKMAFGCEECKKYNMGLGYKRHLALHAASSGDLTC GVCALDELGSTEVLLDHLKAHAEEKPPSGTKEKKHQCDHCERCIFYTRKDVRRHLVVHTGCKDFLCQFCAQR FGRKDHLTRHTKKTHSQELMKESLQTGDLSTFHTISPSFQLKAAALPPFPLGASQNGLASSLP AEVHS LTLSPPEQAAQPMQPLPESLASLHPSVSPGSPPPPLPNHKYNTTSTSYSPLASLPLKADTKGFCNISLFE DLPLQEPQSPQKLNPGFDLAKGNAGKVNLPELPAVAVNLTPASLDLSPLLGFQWQLPPPATQNTFGNST LALGPGESLPHRLSCLGQQQEPPLAMGTVSLGQLPLPPIPHVFSAGTGSAILPHFHHAFR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080956
ORF Size:	1233 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_001080956.1</u>
RefSeq Size:	2917 bp
RefSeq ORF:	1236 bp
Locus ID:	5325
UniProt ID:	<u>Q9UM63</u>
Cytogenetics:	6q24.2
MW:	44.5 kDa