

Product datasheet for **RC238054A1V**

Human PLAGL1 (NM_001289038) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLAGL1 (NM_001289038) AAV Particle
Tag:	Myc-DDK
Symbol:	PLAGL1
Synonyms:	LOT1; ZAC; ZAC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC238054 representing NM_001289038 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTACCCATTCTCCCCAGAAATCTCACCAGTGTGCTCACTGTGAGAAGACGTTCAACCGGAAAGACC
ACCTGAAAAACCACTCCAGACCCACGACCCCAACAAATGGCCTTTGGGTGTGAGGAGTGTGGGAAGAA
GTACAACACCATGCTGGGCTATAAGAGGCACCTGGCCCTCCATGCGGCCAGCAGTGGGGACCTCACCTGT
GGGTCTGTGCCCTGGAGCTAGGGAGCACCGAGGTGCTACTGGACCACCTCAAAGCCCATGCGGAAGAGA
AGCCCCTAGCGGAACCAAGGAAAAGAAGCACCAGTGGCACCAGTGTGAAAGATGCTTCTACACCCGGAA
GGATGTGCGACGCCACCTGGTGGTCCACACAGGATGCAAGGACTTCTGTGCCAGTTCTGTGCCAGAGA
TTTGGGCGCAAGGATCACCTCACCCGGCATAACCAAGAAGACCCACTCACAGGAGCTGATGAAAGAGAGCT
TGCAGACCGGAGACCTTCTGAGCACCTTCCACACCATCTGCCTTCATTCCAACCTGAAGGCTGCTGCCTT
GCCTCCTTTCCCTTAGGAGCTTCTGCCAGAACGGGCTTGAAGTAGCTTGCCAGCTGAGGTCCATAGC
CTCACCTCAGTCCCCAGAACAGCCGCCAGCCTATGCAGCCGCTGCCAGAGTCCCTGGCCTCCCTCC
ACCCCTCGGTATCCCCTGGCTCTCCTCCGCCACCCCTTCCAATCACAAGTACAACACCACTTCTACCTC
ATACTCCCCTTGAAGCCTGCCCTCAAAGCAGATACTAAAGGTTTTTGAATATCAGTTTGTGTTGAG
GACTTGCCTCTGCAAGAGCCTCAGTCACCTCAAAGCTCAACCCAGGTTTTGATCTGGCTAAGGGAAATG
CTGGTAAAGTAAACCTGCCAAGGAGCTGCCTGCAGATGCTGTGAACCTAACAATACCTGCCTCTCTGGA
CCTGTCCCCCTGTTGGGCTTCTGGCAGCTGCCCTCCTGCTACCCAAAATACCTTTGGGAATAGCACT
CTTGCCCTGGGGCCTGGGAATCTTTGCCCCACAGTTAAGCTGTCTGGGGCAGCAGCAGCAAGAACCC
CACTTGCCATGGGCACTGTGAGCCTGGGCCAGCTCCCCCTGCCCCCATCCCTCATGTGTTCTCAGCTGG
CACTGGCTCTGCCATCTGCCTCATTTCATCATGCATTGAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC238054 representing NM_001289038 Red=Cloning site Green=Tags(s)</p> <p>MATHSPQKSHQCAHCEKTFNRKDHLKNHLQTHDPNKMAFGCEECEGKKYNTMLGYKRHLALHAASSGDLTC GVCALLEGSTEVLLDHLKAHAEEKPPSGTKEKKHQCDHCERC FYTRKDVRRHLVVHTGCKDFLCQFCAQR FGRKDHLTRHTKKTHSQELMKESLQTGDLLSTFHTIISPSFQLKAAALPPFPLGASQAQNGLASSLPAEVHS LTLSPPEQAAQPMQPLPESLASLHPSVSPGSPPPPLPNHKYNTTSTSYSPLASLPLKADTKGFCNISLFE DLPLQEPQSPQKLNPGFDLAKGNAGKVNLPKELPADAVNLTIPASLDLSPLLGFWQLPPPATQNTFGNST LALGPGESLPHRLSCLGQQQEPPPLAMGTVSLGQLPLPPIPHVFSAGTGSAILPHFHAFR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001289038
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_001289038.1</u> , <u>NP_001275967.1</u>
RefSeq Size:	2657 bp
RefSeq ORF:	1236 bp
Locus ID:	5325
UniProt ID:	<u>Q9UM63</u>
Cytogenetics:	6q24.2
MW:	44.7 kDa