

Product datasheet for **RC210816A1V**

Human **PODXL (NM_005397) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human PODXL (NM_005397) AAV Particle
Tag:	Myc-DDK
Symbol:	PODXL
Synonyms:	gp135; Gp200; PC; PCLP; PCLP-1; PDX; PODXL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC210816 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCGCTGCGCGCTGGCGCTCTCGGCGTCTGCTACTGTTGTCAACGCCCGCTGCTGCCGCTGCTCGC
 CGTCGCGCTCGCCGTCGCCCTCCAGAATGCAACCCAGACTACTACGGACTCATCTAACAAAACAGCACC
 GACTCCAGCATCCAGTGTCAACATCATGGCTACAGATACAGCCAGCAGAGCACAGTCCCCACTTCCAAG
 GCCAACGAAATCTTGGCCTCAGTCAAGGCGACCACCTTGGTGTATCCAGTACTCACCGGGGACTACAA
 CCCTGGCTCAGCAAGTCTCAGGCCAGTCAACTACCGTGGCTAGAGGAGGGCGCTCAGGCAACCTTAC
 TACCACCATCGAGAGCCCAAGAGCACAAAAAGTGCAGACACCACTACAGTTGCAACCTCCACAGCCACA
 GCTAAACCTAACACCACAAGCAGCCAGAATGGAGCAGAAGATAACAACAACTCTGGGGGAAAAGCAGCC
 ACAGTGTGACCACAGACCTCACATCCACTAAGGCAGAACATCTGACGACCCCTCACCTACAAGTCCACT
 TAGCCCCGACAACCCACTTCGACGCATCCTGTGGCCACCCCAACAAGCTCGGGACATGACCATCTTATG
 AAAATTCAAGCAGTTCAAGCACTGTGGCTATCCCTGGCTACACCTTACAAGCCGGGGATGACCACCA
 CCCTACCGTCATCGGTTATCTCGCAAAGAACTCAACAGACCTCCAGTCAGATGCCAGCCAGCTTACGGC
 CCCTTCTCCAGGAGACAGTGCAGCCACGAGCCGGCAACGGCATTGAGAACACCTACCTGCCAGAG
 ACCATGAGCTCCAGCCACAGCAGCATCAACTACCCACCGATACCCAAAACACCTTCTCCACTGTGG
 CTCATGAGAGTAACTGGGCAAAGTGTGAGGATCTTGAGACACAGACACAGAGTGAAGCAGCTCGTCT
 GAACCTCACAGGAAACACCTCTGTGCAGGGGGCGCTTCGGATGAGAAATTGATCTCACTGATATGCCGA
 GCAGTCAAAGCCACCTTCAACCCGGCCCAAGATAAGTGCAGGCATACGGCTGGCATCTGTTCCAGGAAGT
 AGACCTGGTGTCAAAGAAATCACTATTCACACTAAGCTCCCTGCCAAGGATGTGACGAGCGGCTGAA
 GGACAAATGGGATGAACTAAAGGAGGCAGGGGTCAAGTACATGAAGCTAGGGGACCAGGGGCCACCGGAG
 GAGGCCGAGGACCGCTTACAGCATGCCCTCATCATACCATCGTCTGCATGGCATCATTCTGCTCCTCG
 TGGCGGCCCTCTATGGCTGCTGCCACCAGCGCCTCTCCAGAGGAAGGACCAGCAGCGGCTAACAGAGGA
 GCTGCAGACAGTGGAGAATGGTTACCATGACAACCAACTGGAAGTATGGAGACCTTCTGAGATG
 CAGGAGAAGAAGTGGTCAAGCTCAACGGGGAGCTGGGGACAGCTGGATCGTCCCTCTGGACAACCTGA
 CCAAGGACGACCTGGATGAGGAGGAAGACACACCTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210816 protein sequence
 Red=Cloning site Green=Tags(s)

MRCALALSALLLLSTPPLLSPSPSPSPSQNATQTTDSSNKTAPTPASSVTIMATDTAQQSTVPTSK
 ANEILASVKATTLGVSSDSPGTTTLAQVSGPVNTTVARGGGSGNPTTIESPKSTKSADTTTSTAT
 AKPNTTSSQNGAEDTTNSGGKSSHSVTDLTSTKAEHLTPHPTSPLSPRQPTSTHPVATPTSSGHDHLM
 KISSSSSTVAIPGYFTSPGMTTLPSVLSQRTQQTSSQMPASSTAPSSQETVQPTSPATALRPTLPE
 TMSSSPTAASTHTRYPKTPSPTVAHESNWAKCEDLETQTQSEKQLVLNLGNLTCAGGASDEKLI
 SLICRAVKATFNPAQDKCIGIRLASVPGSQTVVVEITIHKLPAKDVYERLKDQWDELKEAGVSDMKLGDQGPPE
 EAEDRFSMPLIITIVCMASFLLLVAALYGCCHQRLSQRKDQQLTEELQTVENGYHDNPTLEVMETSSEM
 QEKVVVSLNGELGDSWIVPLDNLTKDDLDEEEDTHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005397

ORF Size:

1578 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_005397.2</u>
RefSeq Size:	5911 bp
RefSeq ORF:	1581 bp
Locus ID:	5420
UniProt ID:	<u>O00592</u>
Cytogenetics:	7q32.3
MW:	55.4 kDa