

Product datasheet for **RC202835A1V**

Human PLCXD1 (NM_018390) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLCXD1 (NM_018390) AAV Particle
Tag:	Myc-DDK
Symbol:	PLCXD1
Synonyms:	LL0XNC01-136G2.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202835 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGGGCAGGTGAGCGCTTCCAACAGCTTCTCGAGGCTGCACTGCAGAAATGCCAACGAGGACTGGA
TGTCGGCACTGTGTCCCGGCTCTGGGATGTGCCCTCCACCACCTCTCCATCCAGGGAGCCACGACAC
GATGACGTACTGCCTGAACAAGAAGTCCCCATTTGCGACGAGGAGTCCCGGCTGCTGCAGCTGCTGAAC
AAGGCCTTGCCCTGCATCAGCGCCCTGTCGTGCTGAAATGGTCCGTCACCCAGGCACTGGACGTCACAG
AGCAGCTGGATGCCGGGGTGCGGTACCTGGACCTGCGGATAGCCACATGCTGGAGGGCTCGGAGAAGAA
CCTGCACTTTGTCCATATGGTGTACACAACGGCGCTGGTGGAGGACACACTCACGGAATCTCGGAGTGG
CTGGAGCGGCATCCACGCGAGGTGGTCATCCTGGCCTGCAGAACTTCGAGGGGCTGAGCGAGGACCTGC
ACGAGTACCTGGTCGCCTGTATCAAGAACATCTTCGGGGACATGCTGTGTCTCGTGGGAGGTGCCGAC
ACTGCGGCAGCTGTGGTCCCGGGGCCAACAGGTCATCGTCTCCTATGAAGACGAGAGCTCCTTGCGCCGG
CACCACGAGCTGTGGCCAGGAGTCCCTACTGGTGGGGAACAGGGTGAAGACCGAGGCCCTCATCCGAT
ACCTGGAGACCATGAAGAGCTGCGGCCGCCAGGAGGGTTGTTGTCGTGGCCGGCATCAACCTCACGGAGAA
CCTGCAGTACGTTCTGGCGACCCGTCCGAGTCCCTGGAGAAGATGACGCTGCCAACCTTCCGCGGCTG
AGCGCGTGGGTCGAGAGCAGTCCCGGGGCCGGGTTACGGTGCACCAACATCATCGCGGGGACTTCA
TCGGCGCAGACGGCTTCGTGAGTACGTCATCGCGCTCAATCAGAAGCTGCTGTGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202835 protein sequence Red=Cloning site Green=Tags(s) MGGQVSASNSFSRLHCRNANEDWMSALCPRLWDVPLHHLSSIPGSHDTMTYCLNKKSPISHEESRLLQLLN KALPCITRPVVLKWSVTQALDVTEQLDAGVRYLDLRIAHMLEGSEKNLHFVHMVYTTALVEDTLTEISEW LERHPREVVILACRNFEGLSIDLHEYLVACIKNIFGDMLCPRGEVPTLRQLWSRGQQVIVSYEDESSLRR HHELWPGVPYWWGNRVKTEALIRYLETMKSCGRPGLFVAGINLTENLQYVLAHPSESLEKMTLPNLPRL SAWVREQCPCGPGSRCTNIIAGDFIGADGFVSDVIALNQKLLWC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018390
ORF Size:	969 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_018390.2
RefSeq Size:	5320 bp
RefSeq ORF:	972 bp
Locus ID:	55344
UniProt ID:	Q9NUJ7
Cytogenetics:	X;Y
MW:	36.7 kDa