

Product datasheet for **RC225503A1V**

Human PLCXD2 (NM_001134478) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLCXD2 (NM_001134478) AAV Particle
Tag:	Myc-DDK
Symbol:	PLCXD2
Synonyms:	FLJ31579; phosphatidylinositol-specific phospholipase C, X domain containing 2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225503 representing NM_001134478 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTAGCAGTTAGGAAGGCCAGGAGGAACTCAGGATGGGGACCATCTGCTCCCCAACCCAGCGGGA
CAAAGACATCATCGGAGGTCTGCAATGCCGACTGGATGGCCTCGCTCCCCCTCACCTCCACAACCTCCC
CCTTTCCAATCTGGCAATCCCAGGCTCACATGATTCATTACAGTACTGGGTGGATGAAAAGTCCCCAGTG
GGGCTGACCAAAACCAAGCTATCAAACGCCTCGCCAGGATCTCCTTGGTGAAGAAGTAATGAAGAAGT
GGTCTGTGACTCAGAACCTGACATTTGAGAACAGCTGGAAGCTGGGATCCGCTACTTTGACCTGCGTGT
GTCTTCCAACCAAGGGGATGCCGACCAGGAGATCTACTTCATCCATGGGCTTTTGGCATCAAGGTCTGG
GATGGGCTGATGGAATTGACTCGTTTCTTACACAGCACCCCCAGGAGATTATCTTCTGGATTTC AAC
ACTTCTATGCCATGGATGAGACCCATCACAATGCCTGGTTCTGCGGATCCAGGAGGCCTTTGAAACAA
GCTGTGCCCAGCCTGCAGTGTGGAAGTTTGACGCTGCGAACTCTGTGGGAGAAGAACTGCCAGTTCTT
ATTTTCTACCACTGTCCCTTCTACAAGCAGTACCCCTTCTGTGGCCAGGAAAGAAGATTCCAGCGCCCT
GGGCAACACCACAAGTGTGCGAACTAATCCTTCTTGGAGACCACTCTGAGTGAGCGGGCCTCACG
GGGCTCCTTCCATGTCTCCAAGCGATCCTACCCCCAGAGTGAAGACCATTGCCCGGGCTTGGTTGGG
GGCCTCAAGAACAGCTGGTTATAGGAATCTTCTGCCATCCTGGACTGGGTGAAAACAGAACGCTG
GAGCCATGGGTGTCAACATCATCACATCTGACTTCGTGGACCTGGTGGACTTTGCTGCGACTGTCA
GTTGAATGACCTCTACAGGAGGACACAGCTCTGGCTAAATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225503 representing NM_001134478 Red=Cloning site Green=Tags(s) MLAVRKARRKLRMGTICSPNPSGKTSSEVCNADWMASLPPHLHNLPLSNLAIPGSHDSFSYWVDEKSPV GPDQTQAIKRLARISLVKKLMKKWSVTQNLTFREQLEAGIRYFDLRVSSKPGDADQEIYFIHGLFGIKVW DGLMEIDSFLTQHPQEIIIFLDFNHFYAMDETHHKCLVLRIQEAFGNKLCPACSVESLTLRTLWEKNCQVL IFYHCPFYKQYPFLWPGKKIPAPWANTTSVRKLILFLETTLSERASRGSFHVSQAILTTPRVKTIARGLVG GLKNTLVHRNLPAILDWVKTQKPGAMGVNIITSDFVDLVDFAAATVIKLNLLQEDTALAKC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134478
ORF Size:	1023 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_001134478.1, NP_001127950.1</u>
RefSeq ORF:	1025 bp
Locus ID:	257068
Cytogenetics:	3q13.2
MW:	38.4 kDa