

Product datasheet for **RC202935A1V**

Human **PLCD4 (NM_032726)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLCD4 (NM_032726) AAV Particle
Tag:	Myc-DDK
Symbol:	PLCD4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC202935 representing NM_032726.

Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGGCGTCCCTGCTGCAAGACCAGCTGACCACTGATCAGGACTTGCTGCTGATGCAGGAAGGCATGTCTG
ATGCGCAAGGTGAGGTCCAAAAGCTGGAAGAAGCTAAGATACTTCAGACTTCAGAATGACGGCATGACA
GTCTGGCATGCACGGCAGGCCAGGGGCAGTGCCAAGCCAGCTTCTCAATCTCTGATGTGGAGACAATA
CGTAATGGCCATGATTCCGAGTTGCTGCGTAGCCTGGCAGAGGAGCTCCCCCTGGAGCAGGGCTTACC
ATTGTCTTCCATGGCCGCCGCTCCAACCTGGACCTGATGGCCAACAGTGTGAGGAGGCCAGATATGG
ATGCGAGGGCTCCAGCTGTTGGTGGATCTTGTACCAAGCATGGACCATCAGGAGCGCTGGACCAATGG
CTGAGCGATTGGTTTCAACGTGGAGACAAAATCAGGATGGTAAGATGAGTTTCAAGAAGTTACGCGG
TTATTGCACCTAATGAATGTGGAATGGACCAAGAATATGCCTTCAGTCTTTTTCAGGCAGCAGACACG
TCCAGTCTGGAACCTGGAAGGAGAAGAATTCGTACAGTTCTATAAGGCATTGACTAAACGTGCTGAG
GTGCAGGAAGTGTGAAAGTTTTTCAGCTGATGGGCAGAAGCTGACTCTGCTGGAATTTTGGATTTC
CTCCAAGAGGAGCAGAAGGAGAGAGACTGCACCTCTGAGCTTGCTCTGGAACCTATTGACCGCTATGAA
CCTTCAGACAGTGGCAAACCTGCGCATGTGCTGAGTATGGATGGCTTCTCAGCTACCTCTGCTCTAAG
GATGGAGACATCTTCAACCCAGCCTGCCTCCCCATCTATCAGGATATGACTCAACCCCTGAACCACTAC
TTCATCTGCTCTTCTCATAACACCTACCTAGTGGGGGACCAGCTTTGCGGCCAGAGCAGCGTCGAGGGA
TATATACGGGCCCTGAAGCGGGGTGCCGCTGCGTGAGGTGGATGTATGGGATGGACCTAGCGGGGAA
CCTGTCTGTTTACCACGGACACACCCTGACCTCCCGCATCTGTTCAAAGATGTCGTGGCCACAGTAGCA
CAGTATGCCTTCCAGACATCAGACTACCCAGTCATCTTGTCCCTGGAGACCCACTGCAGCTGGGAGCAG
CAGCAGACCATGGCCCGTCATCTGACTGAGATCCTGGGGGAGCAGCTGCTGAGCACCACCTTGGATGGG
GTGCTGCCCACTCAGCTGCCCTCGCTGAGGAGCTTCGGAGGAAGATCCTGGTGAAGGGGAAGAAGTTA
ACACTTGAGGAAGACCTGGAATATGAGGAAGAGGAAGCAGAACCTGAGTTGGAAGAGTCAGAATTGGCG
CTGGAGTCCCAGTTTGAGACTGAGCCTGAGCCCCAGGAGCAGAACCTTCAGAATAAGGACAAAAAGAAG
AAATCCAAGCCCCTTGTGTCCAGCCCTCTTCCCTGGTTATCTACTTGAAGTCTGTCTATTCCGC
AGCTTCACACATTCAAAGGAGCACTACCACTTCTACGAGATATCATCTTCTCTGAAACCAAGGCCAAG
CGCCTCATCAAGGAGGCTGGCAATGAGTTTGTGCAGCACAATACTTGGCAGTTAAGCCGTGTGTATCCC
AGCGGCCTGAGGACAGACTCTTCCAACACAACCCCCAGGAACCTGGAATGCAGGCTGCCAGATGGTG
GCCATGAATATGCAGACTGCAGGCTTGAATGGACATCTGTGATGGGCATTTCCGCCAGAATGGCGGC
TGTGGCTATGTGCTGAAGCCAGACTTCTGCGTGATATCCAGAGTTCTTTCCACCCTGAGAAGCCCATC
AGCCCTTTCAAAGCCCAGACTCTCTTAATCCAGGTGATCAGCGGTGAGCAACTCCCCAAAGTGGACAAG
ACCAAAGAGGGGTCCATTGTGGATCCACTGGTGAAGTGCAGATCTTTGGCGTTCGTCTAGACACAGCA
CGGCAGGAGACCAACTATGTGGAGAACAATGGTTTTAATCCATACTGGGGGCAGACACTATGTTCCGG
GTGCTGGTGCCTGAACCTGCCATGCTGCGTTTTGTGGTAATGGATTATGACTGGAATCCCGAAATGAC
TTTATTGGTCAGTACACCCTGCCTTGGACCTGCATGCAACAAGGTTACCGCCACATTACCTGCTGTCC
AAAGATGGCATCAGCCTCCGCCAGCTTCCATCTTTGTGTATATCTGCATCCAGGAAGGCCTGGAGGGG
GATGAGTCC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Protein Sequence:	>Peptide sequence encoded by RC202935 Blue=ORF Red=Cloning site Green=Tag(s) MASLLQDQLTTDQDLLLMQEGMSMRKVRKSWKKLRYFRLQNDGMTVWHARQARGSAKPSFSISDVETI RNGHDSSELLRSLAEELPLEQGFITVFHGRRSNLDLMANSVEEAQIWMRGLQLLVDLVTSMDHQRDLQW LSDWFQRGDKNQDGKMSFQEVQRLLHLMNVEMDQYAFSLFQAADTSQSGTLEGEFVQFYKALTKRAE VQELFESFSADGQKLTLLFLDFLQEEQKERDCTSELALELIDRYEPSDSGKLRHVLSDMGFLSYLCSK DGDIFNPACLPYQDMTQPLNHYFICSSHNTYLVDGQLCGQSSVEGYIRALKRGCRCEVDVWDGPGSGE PVVYHGHGTLTSRILFKDVVATVAQYAFQTSQDYPVILSLETHCSWEQQQTMARHLTEILGEQLLSTLDG VLPTQLPSPEELRRKILVKGKLTLEEDLEYEEEEAEPELESELALESQFETEPEPQEQNLQNKDKKK KSKPILCPALSSVIYLKSVSFRSFTHSKEHYHFYEISSFSETKAKRLIKEAGNEFVQHNTWQLSRVYP SGLRTDSSNYPQELWNAGCQMVAMNMQTAGLEMDICDGHFRQNGGCGYVLKPDFLRDIQSSFHPEKPI SPFKAQTLLIQVISGQQLPKVDKTEGSIVDPLVKVQIFGVRLDTARQETNYVENNGFNYPWGTLCFR VLVPELAMLRFVMDYDWSRNDFIGQYTLPTWTCMQQGYRHIHLLSKDGISLRPASIFVYICIQEGLEG DES TRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using RC202935 also available, TP302935
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032726
ORF Size:	2286 bp
Buffer:	PBS with 0.001% Pluronic F5383
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_032726.2
RefSeq Size:	3237 bp
RefSeq ORF:	2289 bp
Locus ID:	84812
UniProt ID:	Q9BRC7
Cytogenetics:	2q35
MW:	87.6 kDa