

## Product datasheet for **MR216076A1V**

### Mouse Plcx1 (NM\_207279) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Plcx1 (NM\_207279) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Plcx1  
**Synonyms:** A330045H12Rik; Gm576  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR216076 representing NM\_207279  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCCAGTCAGAGTTGGTCCCCACCCACCCCTAATGCAGGGACTAGAGCCGAGCAGGGTAGGAAGAG  
TGGGTGAAGTCTGCCGCTCAGTGCATAAGAACGTGTTGACCGTCCCAGAGCACACAGTAGGCACCGAAGC  
TGCAGCTCCCATGGGAGACCAGGCAGACTGGATGTCGCAGCTGTGCCCTCAGCTGTGGGATGTCCCCCTG  
CACCACCTGTCCATCCCAGGGAGCCACGACAGATGACATACTGCCTGAACCGTAAGTCTCGGATCTCCC  
GTGCAAGTTCGTGGCTACTGCACCTGTTGGGCCGGTCTGCCATTCACCGGGCCCGTGGTATGAA  
ATGGTCGGTACACAGACCCTGGACGTGACGCAGCAGCTGGATGCGGGAGTGCGGTACCTGGACCTGCGG  
ATCGCGCATGCGCCGGAGGGCTCTACACGGAACCTATGCTTCGTGCACATGATGTACACGAAGGCCTGG  
TGGAGGACACCCTCACTGAGATAGCTGAGTGGCTGCAATCACACCCCGCGAGGTGGTCACTTTGGCTTG  
CAGGAACCTCGAGGGGATGACTTGTGAGTTGCACGACTATCTCGCGGGCTGCATCGTGAACATTTTGG  
GACATGCTGTGCCAGTGGGAACTCCCACACTGAGGCAGCTATGGGCAGGAGCAGCAGGTCATCG  
TGTCTACGAGGATGAGGCCACAGTCAGCCGTTATGATCAGCTGTGCCCTGCGATCCCATATTGGTGGG  
AAATGCAGTGAAGACAGATGTGCTGCTGCGGTTCTGGAGACCATGAAGGGCCAAGGCCCCAGATGGT  
CTGTTCTGTTGGTGGGATCAACATCACTGAGAACCTGTGCTACATCCTCCTGCACCCAGTGGACTCCCTGG  
AGGAGATGACAGTGCAGCCTCCCCCTCATGACCGAGTGGGTGTGTGCACAGCAGCCGGGGCAGAGCCC  
TCAATGCACCAACATCATCGCAGGCGACTTCGTGGATGCGGATGGCTTCGTGAGTAAGGTCATCAGCCTG  
AATTGCAAACCTGCTGTCTCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR216076 representing NM_207279 Red=Cloning site Green=Tags(s)  MSQSELVPTPPLMQGLEPSRVGRVGEVCRSVHKNVLTVPEHTVGTEAAAPMGDQADWMSQLCPQLWDVPL HHLSSIPGSHDTMTYCLNRKSRI SRASSWLLHLLGRVVPFITGPVVMKWSVTQTL DVTQQLDAGVRYLDLR IAHAPEGSTRNLCFVHMMYTKALVEDTLTEIAEWLQSHPREVVILACRNFEGMTCELHDYLAGCIVNIFG DMLCPSGEVPTLRQLWAREQQVIVSYEDEATVSRVDQLWPAIPYWWGNAVKT DVLLRFLETMKGGQRPDG LFVAGINITENLCYILLHPVDSLEEMTRRSLPLMTEWVCAQQPGQSPQCTNIIAGDFVDADGFVSKVISL NCKLLSP  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_207279
<b>ORF Size:</b>	1071 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_207279.2</a> , <a href="#">NP_997162.2</a>
<b>RefSeq Size:</b>	3484 bp
<b>RefSeq ORF:</b>	1074 bp
<b>Locus ID:</b>	403178
<b>Cytogenetics:</b>	5 F
<b>MW:</b>	40 kDa