

Product datasheet for **MR202457A1V**

Mouse Prxl2a (NM_027464) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Prxl2a (NM_027464) AAV Particle
Tag: Myc-DDK
Symbol: Prxl2a
Synonyms: 5730469M10Rik; Adrx; AU040822; Pamm
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202457 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTATGTGGTCCATCGGTGTGGGAGCTGTGGGGCCGCTGCTGTGGCACTGCTCCTGGCCAACACAG
ACATGTTTCTGTCCAAGCCCGAAAAGCAGCACTGGAATATTTGGAAGACATAGACCTGAAAACACTGGA
GAAAGAACCAAGGACATTCAAAGCAAAGGAGCTGTGGGAGAAGAACGGGGCTGTGATTATGGCTGTACGC
AGGCCAGGCTGCTTTCTCTGCCGAGCGGAAGCAGCAGACCTGATGTCTTGAAGCCCAAGTTGGATGAGC
TAGGTGTCCCTCTCTATGCGGTGGTGAAGGAGCAGGTGAAGAGAGAAGTGAAGATTTCACCTTACTT
CAAAGGGGAAATCTTCTGGATGAAAAGAAAAAATTCTATGGTCCAGAGAGGCGGAAGATGATGTTTCATG
GGCCTCATCCGATTGGGGGTGTGGTATAACTCCTTTCGAGCCTGGAATGGAGGCTTCTCTGGAACCTAG
AAGCGAAGGCTTCATCCTTGGAGGAGTTTTTGTGATAGGATCTGGAACAGGGCATCCTTCTTGAGCA
CCGAGAAAAAGAATTTGGAGACAGAGTGAACCACTCTCTGTTCTGGAGGCTGTAAGAAAAATCAAGCTA
CAGACTCCAGCGTCCGGGAGAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202457 protein sequence
Red=Cloning site Green=Tags(s)

MGMWSIGVGAVGAAVALLANTDMFLSKPRKAALEYLEDIDLKTLEKEPRTFKAKELWEKNGAVIMAVR
RPGCFLCRAEAADLSLKPCLDELGVPLYAVVKEQVKREVEDFQPYFKGEIFLDEKKKFYGPERRKMMFM
GLIRLGWYNSFRAWNGGFSGNLEGEFILGGVFVIGSGKQGILLEHREKEFGDRVNPLSVLEAVKKIKL
QTPASGRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027464
ORF Size:	654 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_027464.1</u>
RefSeq Size:	1537 bp
RefSeq ORF:	657 bp
Locus ID:	70564
UniProt ID:	<u>Q9CYH2</u>
Cytogenetics:	14 B
MW:	24.4 kDa