

Product datasheet for **MR230125A1V**

Mouse PxyIp1 (NM_001289647) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PxyIp1
Synonyms:	9430094M07Rik; Acpl2; BB177120; C130099A20Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230125 representing NM_001289647
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAACTACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTTCACCGTAATCGCTTCTTGGTGTGCTGGCCCTGGCTGGGCTCTTGGCTTTCCTGAGCCTCAGCC
 TGCAGTTCTTCCACTTGATCCCACTGTCTGCCACAAAGAATGGAGGAAGCAGCAAGAGTCGAAAGAGGAT
 CATGCCTGACCCAGTGACAGAGCCTCCACCGTAGACCCGGTTTATGAAGCTCTTCTGTACTGCAACATT
 CCAAGCGTAGCGGAGCAGCATGGAAGGTCATGCCCCGCATCATTATAAGCTGGTCTCCGTTTCATGTGT
 TCATTGCGCATGGGACAGGTACCCACTGTATGCCATTCCCAAAACAAAGCGGCCAGAAATCGACTGCAC
 TCTAGTGGCTAGCAGGAAGCCGTATCACCTAACTAGAAGCTTTTATTAGTCACATGTTGAAAGGATCC
 GGAGCCTCTTTTGAAGCCCTTAAATTCCCTGCCTCTCTATCCTAACCATCCTCTGTGTGAGACGGGAG
 AGCTCAGCAGACAGGAGTCGTGCAGCATCTGCTGAATGGCCAGCTGCTGAGGACATCTATCTGAGGAA
 ACACAACTTCTGCCAACAACTGGTCTCAGACCAGCTTTACCTGGAGAGCACGGGAAGAGCCGCCACC
 CTGCAGAGCGGGTAGCCCTGCTCTACGGCTTCTCCAGAGTTTGACTGGAAGAAGGTTTATTTCAAGC
 ACCAGCCAAGTGCCCTGTTCTGCTCTGGAAGCTGCTACTGCCCGCTGAGAAACAGTATCTGGAGAAGGA
 ACAGCGACGCCAGTACCTGTACGTTTGAAGACAGCGACCTAGAGAGGACCTACGGGGAGATGGCCAAG
 ATTGTGGACATCCCCACGAAGCAGCTCCGCGCGGCCAACCCATCGATTCCATGCTCTGCCACTTCTGCC
 ACAATGTCAGCTTCCCCTGCAGCAGAAGCGGCTGCCTTGGCATGGAGCACTTCAAGGTGATCAAGACGCA
 CCAGATAGAGGATGAGAGGGAGCGCCACGAGAAGCTCCTGTACTTTGGGTAAGTCCCTCCTCGGGGCCAC
 CCCATCCTAAATCAGACGGTCAACCGGATGCAGCGCGCTGCCTCGGGCTGGAGGGATGAGCTGTTACCC
 TCTACTCTGCTCATGACGTACCCCTGTACCCATCCTCAGTGCCTTGGGTCTTTTGAAGCCAGGTTCCC
 GAGGTTTGGCGCCAGGCTGGTTTTTGGAGCTCTGGCAAGACCGTCAAAGGCCAGTGAACATTCGGTCCGA
 ATTCTTTATAACGGGGCTGATGTTACCTTCCACACCTCCTTCTGCCATGACTTCCACAAGCGCTCTCCCA
 AGCCTATGTGCTCTTGAAGACTTGGTCCGCTTTGTCAAACGGGATATGTTTGTGGCCTGGATGGCAG
 TAGTACTAACTATTACGATGCCTGTATGGGAAGGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230125 representing NM_001289647
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MLHRNRFVLALLAGLLAFLSLSLQFFHLIPVSATKNGGSSKSRKRIMPDPVTEPPTVDPVYEALLYCNI
 PSVAEHSMEGHAPHHYKLVSVHVFI RHGDRYPLAIPKTKRPEIDCTLVASRKPYPHPKLEAFISHMLKGS
 GASFESPLNSLPLYPNHLPLCETGELTQTGVVQHLLNGQLLRDIYLRKHLLPNWSSDQLYLESTGKSRT
 LQSGLLALLYGFLPEFDWKVYFKHQPSALFCSGSCYCPLRNQYLEKEQRRQYLLRLKNSDLERTYEMAK
 IVDIPTKQLRAANPIDSM LCHFCHNVSFPCSRSGCLGMEHFVKIKTHQIEDERERHEKLLYFGYSLLGAH
 PILNQTVNRMQRAASGWRDELFTLYSAHDVTLSPILSALGLLEARFPRFAARLVFELWQDRQKPEHSVR
 ILYNGADVTFHTSFCHDFHKRSPKPMCPLENLVRVFKRDMFVALDGSSTNYDACHGEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001289647

ORF Size: 1440 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_001289647.1 , NP_001276576.1
RefSeq Size:	2954 bp
RefSeq ORF:	1443 bp
Locus ID:	235534
UniProt ID:	Q8BHA9
Cytogenetics:	9 E3.3
MW:	54.9 kDa