

## Product datasheet for **MR207698A1V**

### Mouse PxyIp1 (NM\_153420) 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:** >MR207698 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAACTACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCTTCACCGTAATCGCTTCTTGGTGCTGCTGGCCCTGGCTGGGCTCTTGGCTTTCCTGAGCCTCAGCC  
 TGCAGTTCTTCCACTTGATCCCACTGTCTGCCACAAAGAATGGAGGAAGCAGCAAGAGTCGAAAGAGGAT  
 CATGCCTGACCCAGTGACAGAGCCTCCACCGTAGACCCGGTTTATGAAGCTCTTCTGTACTGCAACATT  
 CCAAGCGTAGCGGAGCAGCATGGAAGGTCATGCCCCGATCATTATAAGCTGGTCTCCGTTTCATGTGT  
 TCATTCCGCTAGCGGACAGGTACCCACTGTATGCCATTCCCAAAACAAAGCGGCCAGAAATCGACTGCAC  
 TCTAGTGGCTAGCAGGAAGCCGTATCACCTAACTAGAAGCTTTTATTAGTCACATGTTGAAAGGATCC  
 GGAGCCTCTTTTGAAGCCCTTAAATTCCTGCCTCTCTATCCTAACCATCCTCTGTGTGAGACGGGAG  
 AGCTCAGCAGACAGGAGTCGTGCAGCATCTGCTGAATGGCAGCTGCTGAGGACATCTATCTGAGGAA  
 ACACAACTTCTGCCAACAACTGGTCTCAGACCAGCTTTACCTGGAGAGCAGGGGAAGAGCCGACC  
 CTGCAGAGCGGGTAGCCCTGCTCTACGGCTTCTCCAGAGTTTGACTGGAAGAAGGTTTATTTCAAGC  
 ACCAGCCAAGTGCCCTGTTCTGCTCTGGAAGCTGCTACTGCCCGCTGAGAAACAGTATCTGGAGAAGGA  
 ACAGCGACGCCAGTACCTGTACGTTTGAAGACAGCGACCTAGAGAGGACCTACGGGGAGATGGCCAAG  
 ATTGTGGACATCCCCACGAAGCAGCTCCGCGCGGCCAACCCATCGATTCCATGCTCTGCCACTTCTGCC  
 ACAATGTCAGCTTCCCCTGCAGCAGAAGCGGCTGCCTTGGCATGGAGCACTTCAAGGTGATCAAGACGCA  
 CCAGATAGAGGATGAGAGGGAGCGCCACGAGAAGCTCCTGTACTTTGGGTAAGTCCCTCCTCGGGGCCAC  
 CCCATCCTAAATCAGACGGTCAACCGGATGCAGCGCGCTGCCTCGGGCTGGAGGGATGAGCTGTTACCC  
 TCTACTCTGCTCATGACGTACCCGTGACCCATCCTCAGTGCCTTGGGCTTTTGAAGCCAGGTTCCC  
 GAGGTTTGGCGCCAGGCTGGTTTTTGGAGCTCTGGCAAGACCGTCAAAGGCCAGTGAACATTCGGTCCGA  
 ATTCTTTATAACGGGGCTGATGTTACCTTCCACACCTCCTTCTGCCATGACTTCCACAAGCGCTCTCCCA  
 AGCCTATGTGCTCTTGAAGACTTGGTCCGCTTTGTCAAACGGGATATGTTTGTGGCCTGGATGGCAG  
 TAGTACTAACTATTACGATGCCTGTATGGGAAGGGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR207698 protein sequence  
 Red=Cloning site Green=Tags(s)

MLHRNRFVLVLLAGLLAFLSLSLQFFHLIPVSATKNGSSSKSRKRIMPDVTEPPTVDPVYEALLYCNI  
 PSVAEHSMEGHAPHHYKLVSVHVFIRHGDYPLAIPKTKRPEIDCTLVASRKPYPHPKLEAFISHMLKGS  
 GASFESPLNSLPLYPNHLPCETGELTQTGVVQHLLNGQLLRDIYLRKHLLPNWSSDQLYLESTGKSRT  
 LQSGLLALLYGFLPEFDWKVYFKHQPSALFCSGSCYPLRNQYLEKEQRRQYLLRLKNSDLERTYEMAK  
 IVDIPTKQLRAANPIDSMCHFCNVSFPCSRSGCLGMEHFVKIKTHQIEDERERHEKLLYFGYSLLGAH  
 PILNQTVNRMQRAASGWRDELFTLYSAHDVTLSPILSALGLLEARFPRFAARLVFELWQDRQKPSSEHSVR  
 ILYNGADVTFHTSFCHDFHKRSPKPMCPLENLVRVFKRDMFVALDGSSTNYDACHGEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2

**ACCN:** NM\_153420

**ORF Size:** 1440 bp

**Buffer:** 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_153420.2</a> , <a href="#">NP_700469.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>RefSeq Size:</b>  | 3172 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1443 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 235534                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID:</b>   | <a href="#">Q8BHA9</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cytogenetics:</b> | 9 E3.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 54.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |