

Product datasheet for **MR220285A1V**

Mouse Pam16 (NM_025571) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pam16 (NM_025571) AAV Particle
Tag: Myc-DDK
Symbol: Pam16
Synonyms: 2010110I09Rik; AV006767; CGI-136; Magmas; Tim16; Timm16
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR220285 representing NM_025571
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCCAAGTACCTGGCCAGATCATTGTGATGGGTGTGCAGGTGGTGGGCAGAGCCTTTGCCAGGGCCC
TGAGGCAGGAGTTTGCAGCCAGCCAGGCAGCCGCTGACGCTCGAGGGCGTGTGGGCACCAGTCTGCAGC
TGCATCCAATCTCTTGGCCTCAGCCTCCAGGAAGCCCAGCAGATTCTCAACGTCTCCAAGCTGAGCCCC
GAGGAGTCCAGAAGAATTATGAACACCTATTTAAAGTGAATGATAAGTCCGTGGGTGGCTCTTTCTACC
TGCAGTCAAAGTTGTCCGTGCAAAGGAACGTCTAGATGAGGAACCTCCGAATACAAGCCCAGGAAGACAG
AGAGAAAAGGGCAGAAGCCAAAACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR220285 representing NM_025571
Red=Cloning site Green=Tags(s)

MAKYLAQIIVMGVQVVGRAFARALRQEF AASQAAADARGRAGHQSAASNL SGLSLQEAQQILNVSKLSP
 EEVQKNYEHLFKVNDKSVGGSFYLSKVVRAKERLDEELRIQAQEDREKGQKPKT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025571



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| | |
|----------------------|---|
| ORF Size: | 378 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_025571.1</u> , <u>NP_079847.1</u> |
| RefSeq Size: | 552 bp |
| RefSeq ORF: | 378 bp |
| Locus ID: | 66449 |
| UniProt ID: | <u>Q9CQV1</u> |
| Cytogenetics: | 16 2.45 cM |
| MW: | 13.8 kDa |