

Product datasheet for **MR200690A1V**

Mouse Mpc2 (NM_027430) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mpc2 (NM_027430) AAV Particle
Tag: Myc-DDK
Symbol: Mpc2
Synonyms: 0610006C01Rik; 2010002I07Rik; 2610205H19Rik; AA108335; Brp44; ESTM43
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200690 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGCTGCCGGCGCCCGAGGCTGCGGGCCACCTACCACCGACTCATGGATAAAGTGGAGTTGTTGC
TGCCAAAGAAATTGAGGCCGCTTTACAACCACCCGGCAGGCCCCAGAACAGTTTTTTCTGGGCTCCAAT
AATGAAATGGGGATTGGTGTGTGCTGGACTAGCGGACATGGCCAGACCTGCAGAGAACTCAGCACAGCT
CAGTCCACTGTGCTGATGGCTACAGGGTTTATTTGGTCAAGATATTCACCTGTAATTATACCAAAAAATT
GGAGTTTGTTCGCTGTTAATTTCTTTGGGGTCAGCAGGAGCCTCTCAGCTGTTCCGATTTGGAGATA
TAACCAAGAACTCAAATCTAAAGGGATCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200690 protein sequence
Red=Cloning site Green=Tags(s)

MAAAGARGLRATYHRLMDKVELLLPKKLRPLYNHPAGPRTVFFWAPIMKWGLVCAGLADMARPAEKLSTA
QSTVLMATGFIWSRYSLV IIPKNWSLFAVNFVGSAGASQLFRIWRYNQELKSKGIQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_027430



[View online »](#)

| | |
|----------------------|---|
| ORF Size: | 384 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_027430.1</u> , <u>NP_081706.1</u> |
| RefSeq Size: | 854 bp |
| RefSeq ORF: | 384 bp |
| Locus ID: | 70456 |
| UniProt ID: | <u>Q9D023</u> |
| Cytogenetics: | 1 H2.2 |
| MW: | 14.3 kDa |