

Product datasheet for **MR200791A1V**

Mouse Cmtm7 (BC038633) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cmtm7 (BC038633) AAV Particle
Tag: Myc-DDK
Symbol: Cmtm7
Synonyms: AI481279; Cklfsf7; LNV
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200791 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTCATGGATCGGGGCTCGTCCGGACCACGTGCAGCAGCGGGCGCGCTGGGGCCAGGCCAGCCCT
 CCGAGGGACTGCTGGACCGGGTGTACCCGCTCACCCACGGCGCCCTGTTCAAAGTGGCGCAGATGGTCAC
 CCTGCTGATTGCCTTCATCTGTGTACGAAGCTCCGTTCCGATCGACTATGGTGCCACAGCTTCTTCGAA
 GTCGTACCATGTGCGACCTGATAATGATCCTCATCTTTACCTGGTGCACCTCTCCGTTCTACCGTG
 TGCTCACCTGCATCAGCTGGCCCTGTGATCTTTGGGTTCTTGCCAGCTTCTCCTAGCGAGCTT
 GTGGCTGTCTACAAGATCACCTGTATAACCCAGTCTTCAGATGCATCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200791 protein sequence
 Red=Cloning site Green=Tags(s)

MSHGSLVVRTCSSGGALGPGQPSEGLLDRVYPLTHGALFKVAQMVTLLIAFICVRSSVPIDYGAHSFFE
 VVTMCDLIMILIFYLVLHFRFYRVLTCISWPLSIFGFLASFLCLASLWLSYKITCITQSSDASA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC038633



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| | |
|---------------|---|
| ORF Size: | 402 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>BC038633</u> , <u>AAH38633</u> |
| RefSeq Size: | 921 bp |
| RefSeq ORF: | 404 bp |
| Locus ID: | 102545 |
| Cytogenetics: | 9 F3 |
| MW: | 14.7 kDa |