

Product datasheet for **MR200128A1V**

Mouse Romo1 (NM_001164216) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Romo1 (NM_001164216) AAV Particle
Tag: Myc-DDK
Symbol: Romo1
Synonyms: 2010100O12Rik; AI853864
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200128 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCGGTGGCCGTGGGTCCCTACGGGCAGTCCCAGCCCAGCTGCTTCGACCGCGTGAAGATGGGCTTCG
 TCATGGGTTGCGCAGTGGGTATGGCGGCCGGGGCGCTGTTCCGGCACCTTCTCCTGTCTCAGGATCGGAAT
 GCGGGTTCGGGAGCTAATGGCGGCATTGGGAAAACCATGATGCAGAGTGGCGGCACGTTTGGCACTTTC
 ATGGCCATTGGAATGGGCATACGATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200128 protein sequence
 Red=Cloning site Green=Tags(s)

MPVAVGPYQSQPSCFDRVKMGFVMGCAVMAAGALFGTF SCLRIGMRGREL MGGIGKTMMSGGTFGT
 MAIGMGIRC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001164216
ORF Size: 240 bp
Buffer: PBS with 0.001% Pluronic F68



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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_001164216.1</u> , <u>NP_001157688.1</u>
RefSeq Size:	469 bp
RefSeq ORF:	240 bp
Locus ID:	67067
UniProt ID:	<u>P60603</u>
Cytogenetics:	2 H1
MW:	8.2 kDa