

Product datasheet for **RC210655A1V**

Human ROMO1 (NM_080748) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ROMO1 (NM_080748) AAV Particle
Tag: Myc-DDK
Symbol: ROMO1
Synonyms: bA353C18.2; C20orf52; MTGM; MTGMP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210655 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCGGTGGCCGTGGGTCCCTACGGACAGTCCCAGCCAAGCTGCTTCGACCGTGTCAAATGGGCTTCG
TGATGGGTTGCGCCGTGGGCATGGCGGCCGGGGCGCTCTTCGGCACCTTTTCCTGTCTCAGGATCGGAAT
CGGGGTCGAGAGCTGATGGCGGCATTGGGAAAACCATGATGCAGAGTGGCGGCACCTTTGGCACATTC
ATGGCCATTGGGATGGGCATCCGATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210655 protein sequence
Red=Cloning site Green=Tags(s)
MPVAVGPYQSQPSCFDRVKMGFVMGCAVMAAGALFGTF SCLRIGMRGREL MGGIGKTMMSGGTFGTF
MAIGMGIRC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_080748
ORF Size: 237 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_080748.1</u>
RefSeq Size:	477 bp
RefSeq ORF:	240 bp
Locus ID:	140823
UniProt ID:	<u>P60602</u>
Cytogenetics:	20q11.22
MW:	8.2 kDa