

Product datasheet for **RC222489A1V**

Human MRPS12 (NM_021107) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPS12 (NM_021107) AAV Particle
Tag: Myc-DDK
Symbol: MRPS12
Synonyms: MPR-S12; MT-RPS12; RPMS12; RPS12; RPSM12
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222489 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTGGTCTGGCCTTCTCCATGGCCTCAACACGTCCCTAACTTGTGGCCAGCTCTGGTTCCCCGGC
 TCTGGGCTACCTGCTCCATGGCTACCCTGAACCAGATGCACCGCTGGGGCCCCCAAGCGGCCGCTCG
 GAAGCTGGGCCCCACGGAAGGCCGGCCGAGCTGAAGGGTGTGGTCTGTGCACGTTTACCCGCAAGCCG
 AAGAAGCCCAACTCAGCCAATCGCAAGTGTGTCGAGTGGGCTCAGCACTGGCCGCGAGGCCGCTGCT
 TCATCCCTGGGAGGGCCACACCCTGCAGGAGCACCAGATTGTCCTTGTGGAGGGCGGCCGACCCAGGA
 CCTGCCAGGCGTCAAGCTCACCGTTGTGCGTGGCAAGTACGACTGTGGCCACGTGAGAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222489 protein sequence
 Red=Cloning site Green=Tags(s)

MSWSGLLHGLNTSLTCGPALVPRLWATCSMATLNQMHRLGPPKRPKRLGPTEGRPQLKGVVLCFTFRKP
 KKPNSANRKCCRVRSLSTGREAVCFIPGEGHTLQEHQIVLVEGGRTQDLPGVKLTVVRGKYDCGHVQKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_021107



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ORF Size:	414 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_021107.1</u> , <u>NP_066930.1</u>
RefSeq Size:	1094 bp
RefSeq ORF:	417 bp
Locus ID:	6183
UniProt ID:	<u>O15235</u>
Cytogenetics:	19q13.2
MW:	15.2 kDa