

Product datasheet for **RC203975A1V**

Human MRPS28 (NM_014018) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPS28 (NM_014018) AAV Particle
Tag: Myc-DDK
Symbol: MRPS28
Synonyms: COXPD47; HSPC007; MRP-S28; MRP-S35; MRPS35
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203975 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGCTGTGTCGGACCCGTGCTGTGGCTGCCGAGAGCCATTTCTGCGAGTGTCTCTCTTCA
GGCCCTTTTCGGGGTGTAGGCACTGAGAGTGGATCCGAAAGTGGTAGTTCCAATGCCAAGGAGCCTAAGAC
GCGCGCAGGCGGTTTCGCGAGCGCGTTGGAGCGGCACTCGGAGCTTCTACAGAAGGTGGAGCCCCCTACAG
AAGGGTTCTCCAAAAATGTGGAATCCTTGCATCTATGCTGAGACATTCTCTCTTACACAGATGGGAC
CTGCAAAGGATAAACTGGTCATTGGACGGATCTTTCATATTGTGGAGAATGATCTGTACATAGATTTTGG
TGGAAAGTTTTCATTGTGTATGTAGAAGACCAGAAGTGGATGGAGAGAAATACCAGAAAGGAACCGGGTC
CGGTTGCGGCTATTAGATCTTGAACCTACGTCTAGGTTCTGGGAGCAACAACAGATACAACGTACTAG
AGGCTAATGCAGTTCTCTTGGGAATCCAGGAGAGTAAGACTCAAGATCGAAAGAAGAACATCATGAAAA
A

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203975 protein sequence
Red=Cloning site Green=Tags(s)

MAALCRTRAVAAESHFLRVFLFRPFRGVGTESGSESGSSNAKEPKTRAGGFASALERHSELLQKVEPLQ
KGSPKNVESFASMLRHSPLTQMGPADKLVIGRIFHIVENDLYIDFGGKFHVCRRPEVDGEKYQKQTRV
RLRLDLELTSRFLGATTDTTVLEANAVLLGIQESKDSRSKEEHHEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_014018
ORF Size:	561 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_014018.2</u>
RefSeq Size:	724 bp
RefSeq ORF:	564 bp
Locus ID:	28957
UniProt ID:	<u>Q9Y2Q9</u>
Cytogenetics:	8q21.13
MW:	20.8 kDa