

Product datasheet for **RC200834A1V**

Human MRPS34 (NM_023936) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPS34 (NM_023936) AAV Particle
Tag: Myc-DDK
Symbol: MRPS34
Synonyms: COXPD32; MRP-S12; MRP-S34; MRPS12
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200834 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGGAAGAAGGTGCGTCCGCGGCTGATCGCGGAGCTGGCCCGCCGCTGCGCGCCCTGCGGGAGC
 AACTGAACAGGCCGCGGACTCCAGCTCTACGCGGTGGACTACGAGACCTTGACGCGGCCGTTCTCTGG
 ACGCCGGCTGCCGGTCCGGGCCCTGGGCCGACGTGCGCCGCGAGAGCCGCTCTTGACGCTGCTCGGCCG
 CTCCCGCTCTTCGGCTGGGCCGCTGGTCACGCGCAAGTCTGGCTGTGGCAGCAGCAGAGCCGTGCT
 ACTGGCGCCTCACGCGGCTGCGGCCGACTACACGCGCAGAACTTGGACCACGGGAAGGCTGGGCGAT
 CTGACCTTCAAAGGGAAGACTGAGAGCGAGGCGCGGAGATCGAACACGTATGTACCATGACTGGCGG
 CTGGTGCCTCAAGCAGGAGGAGGCGCTTACCGCGTTACGCGGCGCCGGAAGACAGCCTGGCCTCCG
 TGCCGTACCCGCTCTCTCCGGGCCATGATTATCGCAGAACGACAGAAAAATGGAGACACAAGCACCGA
 GGAGCCCATGCTGAATGTGCAGAGGATACGCATGGAACCCTGGGATTACCCTGCAAAACAGGAAGACAAA
 GGAAGGGCCAAGGGCACCCCGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200834 protein sequence
 Red=Cloning site Green=Tags(s)

MARKKVRPRLIAELARRVRALREQLNRPRDSQLYAVDYETLTRPFSGRRLPVRADVRRESRLQLLLGR
 LPLFGLGRLVTRKSWLWQHDEPCYWRLTRVRPDYTAQNLDHGKAWGILTFKGKTESEAREIEHVMYHDWR
 LVPKHEEEAFTAFPEDSLASVPYPPLLRAMIAERQKNGDTSTEEPMLNVQIRMEPWDYPKQEDK
 GRAKGTPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_023936
ORF Size:	654 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:	NM_023936.1
RefSeq Size:	1020 bp
RefSeq ORF:	657 bp
Locus ID:	65993
UniProt ID:	P82930
Cytogenetics:	16p13.3
MW:	25.7 kDa