

Product datasheet for **RC200014A1V**

Human MRPS23 (NM_016070) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: MRPS23
Synonyms: CGI-138; COXPD46; HSPC329; MRP-S23
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200014 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGGCAGCCGGCTGGAACCGTAGGGAGCATCTTCTCTCGGACTCGGGACCTGGTTCGGGCCGGGG
TGCTGAAGGAGAAGCCCTGTGGTTTGACGTATATGACGCCTTTCCCGCTGAGGGAGCCCGTCTTCCA
AAGGCCTCGAGTGCATATGGCAAAGCCAAAGCTCCCATCCAAGACATCTGGTACCACGAGGATCGGATT
AGAGCGAAGTTTTATTCAGTGTATGGTCTGGTCAAAGAGCTTTTGATCTATTCAATCCAACTTCAAGT
CTACCTGTCAACGGTTTGTGGAGAAGTACACTGAGCTACAGAACTTGGAGAACAGATGAAGAGAAGTT
ATTTGTGGAACAGGGAAGGCTTTATTGGCAGAAGGTGTCATTTTAAGACGAGTAGGCGAAGCAAGGACT
CAACACGGAGGTAGTCACGTTTCCCGGAAATCCGAACACTTGAGTGTGAGCCACAGACTGCGTTGGAAG
AAAACGAGACTCAGAAAGAAGTTCCACAGGACCAGCATTGAGGACCTGCAGACCAGTCGAAAGGTCT
CTTGCCTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200014 protein sequence
Red=Cloning site Green=Tags(s)

MAGSRLETVGSIFSRTDLVRAGVLKEKPLWFDVYDAFPPLREPVFQRPVRYGKAKAPIQDIWYHEDRI
RAKFYSVYSGQRAFDLFNPNFKSTCQRFVEKYTELQKLGETDEEKL FVETGKALLAEGVILRRVGEART
QHGGSHVSRKSEHLSVRPQTALEENETQKEVPQDQHLEAPADQSKGLLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_016070
ORF Size:	570 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_016070.2
RefSeq Size:	1498 bp
RefSeq ORF:	573 bp
Locus ID:	51649
UniProt ID:	Q9Y3D9
Cytogenetics:	17q22
MW:	21.8 kDa