

Product datasheet for **RC208899A1V**

Human MRPS9 (NM_182640) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRPS9 (NM_182640) AAV Particle
Tag:	Myc-DDK
Symbol:	MRPS9
Synonyms:	MRP-S9; RPMS9; S9mt
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208899 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGCGCCCTGTGTGCTCTACGGCGGAGCAGTTTCGTACCGGCTTCTCTCTGGGGTAGGGGTAGCC
TCGCCCCGAAGCAAGGCCTCTGGAAAACCGCGGCCCTGAGTTGCAAACAAATGTCAGATCCCAGATATT
AAGGCTAAGACATACTGCATTTGTAATACCAAAGAAAACGTTCTACCTCAAACGTAACCTTACACA
GAGGATTTTATTAAGCAGATTGAAGAGTTCAACATAGGAAAGAGACATTTAGCCAACATGATGGGAG
AAGATCCAGAACTTTCACTCAAGAAGATATTGACAGAGCTATTGCTTACCTTTCCCAAGTGTTGTT
TGAGAAACGAGCCAGGCCAGTAATGAAGCATCCTGAACAGATTTTCCAAAGACAAAGAGCAATCCAGTGG
GGAGAAGATGGCCGTCCATTTCACTATCTCTTCTATACTGGCAAACAGTCATACTATTCTTAATGCATG
ATGTATATGGAATGTTACTCAATTTAGAAAACATCAAAGTCACTTGCAAGCCAAAAGTCTGCTCCAGCA
AAAACTGTAACCAGAGACGTGATTGGCAGCAGATGGCTGATTAAGGAGGAAGTGAAGAAATGTTAGTG
GAAAACTGTCAGATCTAGATTATGCAAGTTCATTGGCTGCTAGAAAAGTTATTGACATCGCAGTGTG
GTGCTGCTGAGGAAGAATTTGTCAGAGGTTTCGAAGAAGTGAAGTCTTGAATCAAAAAACAGCTGAT
TGAACCTGTACAGTATGATGAGCAAGGAATGGCCTTTAGCAAAAGTGAAGTAAAAGAAAGACTGCAAAA
GCAGAAGCAATTGTTTATAAATGGAAGTGAAGAATAAAGTAAATGAATTGATTACCAGCTTTACT
TCCCGATCACACAGGACAGAGACAGCTGATGTTCCCTTTCCACTTTGTTGACCGGCTGGGAAAGCACGA
CGTGACCTGCAGTCTCAGGGGGCGGAGGTGAGCGAGGCTGGAGCAATACGACTGGCAATGGCAAAA
GCCTTGTGCAGCTTTGTACCGAGGACGAGGTGAGTGGATGAGACAAGCTGGACTACTTACTACTGATC
CACGTGTGAGGAACGGAAGAAGCCAGGCCAAGAGGGAGCCCGCAGAAAGTTTACGTGGAAGAAACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208899 protein sequence Red=Cloning site Green=Tags(s) MAAPCVSYGGAVSYRLLWGRGSLARKQGLWKTAAPELQTNVRSQILRLRHTAFVIPKKNVPTSKRETYT EDFIKKQIEEFNIGKRHLANMMGEDPETFTQEDIDRAIAYLFPSGLFEKRARPVMKHPEQIFPRQRAIQW GEDGRPFHYLFYTGKQSYYSMLMHDVYGMLLNLEKHQSHLQAKSLLPEKTVTRDVIGSRWLIKEELEMLV EKLSDLDYMQFIRLLEKLLTSQCGAAEEEFVQRFRRSVTLESKKQLIEPVQYDEQGMASFSEKGRKTAK AEAIVYKHGSGRIKVNIDYQLYFPITQDREQLMFPFHFVDRLGKHDTVCTVSGGGRSAQAGAIRLAMAK ALCSFVTEDEVEWMRQAGLLTTDPRVRERKKPGQEGARRKFTWKKR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182640
ORF Size:	1188 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_182640.1
RefSeq Size:	1473 bp
RefSeq ORF:	1191 bp
Locus ID:	64965
UniProt ID:	P82933
Cytogenetics:	2q12.1
MW:	45.8 kDa