

Product datasheet for **RC203424A1V**

Human MRPS22 (NM_020191) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRPS22 (NM_020191) AAV Particle
Tag:	Myc-DDK
Symbol:	MRPS22
Synonyms:	C3orf5; COXPD5; GIBT; GK002; MRP-S22; ODG7; RPMS22
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203424 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCCCCCTCGGAACAACTGTATTGCTGTGGAGCCTCTTGAGGAGTTCTCCGGGCGTGGAACGGGTCT
GTTTCGGGCTCGAATCCAGCCCTGGCACGGTGGCCTGCTCCAACCGCTACCTTGCTCTTTTCGAGATGGG
GCTGCCACGCCGCCGGTTCAGCTCCGAGGCCGAGAATCTGGTAGCCAGAGACCAAGAAGCCTACATTT
ATGGATGAGGAAGTTCAAAGCATACTCACGAAAATGACAGGCTTGAACCTGCAGAAGACTTTTAAGCCAG
CTATAACAAGAACTGAAGCCACCAACCTATAAGCTAATGACTCAGGCACAGTTGGAAGAGGCTACAAGACA
GGCAGTTGAGGCAGCTAAAGTACGATTAAAAATGCCACCAGTTCTGGAAGAGCGAGTACCAATAAATGAT
GTGTTAGCTGAAGATAAGATTTTGAAGGAACAGAAACAACCAATATGTGTTTACTGATATATCATATA
GCATACCACACCGGGAGCGTTTTATTGTCGTCAGAGAACCAAGTGGCACACTACGAAAGCCTCTTGGGA
AGAACGGGACCGAATGATACAAGTTTATTTCCAAAAGAAGGTCGTAATTTTGACACCAATAATTTTC
AAGGAAGAAAATCTTAGGACTATGTATAGCCAGGACAGGCATGTTGATGTCCTCAATCTCTGCTTTGCC
AGTTTGAGCCAGATTCCACAGAGTATATCAAGTTCATCACAAGACCTATGAAGATATAGATAAAGCTGG
AAAATATGACCTTTTACGTTCAACAAGATACTTTGGTGAATGGTGTGGTATTTTGTAAATAATAAAAAAG
ATTGATGGTTTGCTGATTGACCAGATTCAGAGAGATTTAATCGATGATGCAACCAACTTGGTCCAGCTGT
ATCACGTGCTCCATCCAGATGGCCAGTCGGCTCAAGGGGCCAAGGATCAGGCTGCTGAGGGAATAAATTT
AATCAAGTCTTTGCAAAAACAGAAGCACAGAAGGGAGCCTATATAGAATAACTGCAGACTTATCAA
GAAGCACTCAGTCGCCATTCTGCAGCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203424 protein sequence Red=Cloning site Green=Tags(s) MAPLGTTVLLWSLLRSSPGVERVCFRARIQPWHGGLLQPLPCSFEMGLPRRRFSSEAAESGSPETKKPTF MDEEVQSILTKMTGLNLQKTFKPAIQELKPPTYKLMTQAQLEEATRQAVEAAKVRLKMPPVLEERVPI VLAEDKILEGTETTKYVFTDISYSIPHRERFIVVREPSGTLRKASWEERDRMIQVYFPKEGRKILTP KEENLRMTYSQDRHVDVNLCAQFEPDSTEYIKVHHKTYEDIDKRGKYDLLRSTRYFGGMVWYFVNNK IDGLLIDQIQRDLIIDATNLVQLYHVLHPDGSQAQGAQDQAAEGINLIKVFAKTEAQKGAYIELTLQTYQ EALSRHSAAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020191
ORF Size:	1080 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_020191.2
RefSeq Size:	1155 bp
RefSeq ORF:	1083 bp
Locus ID:	56945
UniProt ID:	P82650
Cytogenetics:	3q23
MW:	41.3 kDa