

Product datasheet for **MR203157A1V**

Mouse Rtp4 (BC024872) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rtp4 (BC024872) AAV Particle
Tag:	Myc-DDK
Symbol:	Rtp4
Synonyms:	5830458K16Rik; Ifrg28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203157 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGTTCCCGATGACTTCAGTACTTGGGAGCAGACATTTCAAGAACTGATGCAGGAGGAGAAGCCCC
 GGGCCAAGTGGAGCCTGCATTTGGATAAGAACATTGTACCAGATGGTGCAGCCCTGGGATGGAGGCAGCA
 CCAGCAGACAGTGCTTGGCAGGTTCCAGTGTCCAGATGCTGCAGAAGTTGGACCTCTGCTCAGGTGATG
 ATCTTGTGCCACATGTACCAGGACACTTTGAAATCGCAGGGCCAGGCACGCATGAGGATCTTTGGTCAGA
 AGTGCCAGAAGTGTTTTGGATGTCAATTTGAGACTCCCAAGTTCTCCACAGAGATCATAAAAGAATTCT
 GAATAACCTAGTTAATTATATTCTGCAGAGATACTATGGACACAGGAAGATAGCATTGACCTTGAATGCA
 TCTTTGGGTGAGAAGGTGACTTTGGATGGTCCCAACGACATACGCAATTGTGAGGCATGCAGTCTAACT
 CTCATGGAAGATGTGCCCTTGCAACAAAGTAAACCACCCAGATCCCATCTCCATTACCAAAGAGTTC
 CTCCCCATCAAAGAGCTGCCCTCCTCCGCCTCAGAACCAGGAATATGGATTTTGGGAATAGAACTTTTCAG
 GATTTTGGGAATAGAACTTTTCAGGGATGCAGAGAGCCCCCAACGTGAAATAGGGCCACCACTATTTTC
 TGTTTTGTCTATTGCTGCATTTGCCCTTTTAGTCTTTTCACTAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR203157 protein sequence Red=Cloning site Green=Tags(s) MLFPDDFSTWEQTFQELMQEEKPGAKWSLHLDKNIVPDGAALGWRQHQQTVLGRFQCSRCCRSWTS AQVM ILCHMYQDTLKSQGGARMRIFGQKCQKCFGCQFETPKFSTEIIKRILNNLVNYILQRYYGHRKIALTLNA SLGEKVTLDGPHDIRNCEACSLNSHGRCALAYKVKPPRSPSPLPKSSSPSKSCPPPPQNRNMDFGNRTFQ DFGNRTFQGCREPPQREIGPPLFLFLSIAAFALFSLFTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC024872
ORF Size:	747 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>BC024872</u> , <u>AAH24872</u>
RefSeq Size:	1651 bp
RefSeq ORF:	749 bp
Locus ID:	67775
Cytogenetics:	16 B1
MW:	28.5 kDa