

Product datasheet for **MR204575A1V**

Mouse Rack1 (NM_008143) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rack1 (NM_008143) AAV Particle
Tag: Myc-DDK
Symbol: Rack1
Synonyms: AL033335; GB-like; Gnb2-rs1; Gnb2l1; p205
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204575 representing NM_008143
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCGAGCAGATGACCCTTCGCGGGACCCCTTAAGGGCCACAATGGATGGGTAACACAGATCGCCACCA
CACCGCAGTTCGCGGACATGATCCTGTCTGCGTCTCGAGACAAGACCATCATCATGTGGAAGCTGACCAG
AGATGAGACCAACTATGGCATAACCACAGCGTGTCTGAGAGGTCACTCCCACTTCGTTAGTGATGTTGTT
ATCTCCTCTGATGGTCAGTTTGCCCTCTCGGGCTCTGGGACGGAACGCTGCGCCTCTGGGATCTCACAA
CGGGCACCACCACAAGGCGATTGTGCGCCACACCAAGGATGTGTTGAGCGTGGCCTTCTCCTCTGACAA
CCGGCAGATTGTCTCTGGGTCCCGAGACAAGACCATAAAGTTATGGAATACTCTGGGTGTCTGCAAGTAC
ACGGTCCAGGATGAGAGTCATTGAGAATGGGTGTCTTGTGTCCGCTTCTCCCGAACAGCAGCAACCCCTA
TCATCGTCTCCTGCGGATGGGACAAGCTGGTCAAGGTGTGGAATCTGGCTAACTGCAAGCTAAAGACCAA
CCACATTGGCCCACTGGCTACCTGAACACAGTGACTGTCTCTCCAGATGGATCCCTCTGTGCTTCTGGA
GGCAAGGATGGCCAGGCTATGCTGTGGGATCTCAATGAAGGCAAGCACCTCTACACTTTAGATGGTGGGG
ACATCATCAATGCCTTGTGCTTCAGCCCCAACCGCTACTGGCTCTGCGCTGCCACTGGCCCCAGCATCAA
GATCTGGGACTTGGAGGGCAAGATCATTGTAGATGAATTGAAGCAAGAAGTTATCAGCACCAGCAGCAAG
GCAGAGCCACCCAGTGTACCTCCTTGGCATGGTCTGCTGATGGCCAGACTCTGTTTGTGGCTATACAG
ACAACCTGGTGGGAGTATGGCAGGTAATTGTTACCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204575 representing NM_008143 Red=Cloning site Green=Tags(s) MTEQMTLRGTLKGHNGWVTQIATTPQFPDMILSASRDKTIIMWKLTRDETNYGIPQRALRGHSHFVSDVV ISSDGGQFALSGSWDGTLRRLWDLTTGTTTRRFVGHTKDVLSVAFSSDNQIVSGSRDKTIKLWNTLGVCY TVQDESHSEWVSCVRFSPNSSNPIIVSCGWDKLVKVNLANCKLKTNHIGHTGYLNTVTVSPDGSLCASG GKDGQAMLWDLNEGKHLTYLDGGDIINALCFSPNRYWLCAATGPSIKIWDLEGKIIVDELKQEVISTSSK AEPPQCTSLAWSADGGTLFAGYTDNLVVRVWQVTIGTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008143
ORF Size:	951 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>NM_008143.2</u> , <u>NP_032169.1</u>
RefSeq Size:	1255 bp
RefSeq ORF:	954 bp
Locus ID:	14694
UniProt ID:	<u>P68040</u>
Cytogenetics:	11 B1.2
MW:	35.5 kDa