

Product datasheet for **MR222800A1V**

Mouse Rax (NM_013833) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rax (NM_013833) AAV Particle
Tag:	Myc-DDK
Symbol:	Rax
Synonyms:	7530406A22Rik; E130303K03Rik; ey-1; ey1; Rx
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222800 representing NM_013833 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCACCTGCCGGGCTGCGCGCCAGCCATGGCGGACGGGAGCTTCTCGCTCGCTGGCCACCTGCTCCGCA
GCCCCGGCGGGAGCACGTCGCGTTTGCACAGCATCGAAGCCATCCTGGGCTTTACCAAGGAAGACGGCAT
CCTAGACACCTTTCTGCAGAGAGGAGCTCCAGGAGCTCGAAAGAGCGGGATCCCAGGCTGGGCGCGCAG
CCTGCCTGCCCAAGGCGCCAGCCGGAGGCTCCGAGTCTTCCCAACAGCAGCCCCGGGATTCTGCCCGG
AGTACGAAGCTACTAGGCCCTGCTACCCCAAGGAGCAAGGAGAAGCAGCTCCGAGCCAGGACTCTCGGT
TGGGCCAGCAGCAGGCGACTCGAAGCTGTCGGAGGAGGAACCTCCCAAGAAGAAGCATCGACGCAACCGC
ACGACGTTACCACTTACCAACTGCACGAGCTGGAGCGCGCCTTCGAGAAGTCCCACTACCCCGACGTGT
ACAGCCGCAAGAGCTGGCCGGCAAGGTTAACCTACCCGAGGTTCCGGTCCAGGTATGGTTCAGAACCG
ACGGGCTAAGTGGAGGCGCCAGGAGAACTGGAAGTGTCTGTCATGAAGCTGCAGGATTCTCCCTCCTC
TCCTTCAGCCGCTCCCCGCTTCTCGGCACTGGCCCCGCTGGGAACCGCCGGGAGCGGGAGCGGAC
CTCCGGGAGCGCCCTGCCGCTGGAGCGTGGCTTGGGCCACCGCTGCCCGGAGGAGCGCCACAGCGCT
GCAGAGCTGCCGGGATTCCGGCCGCGGGGAGGGTCTCCCGCCAGCTACACGCCACACCGCCCTTC
CTGAATCCGCGCCCCTGGGTCCAGGTCTGCAGCAGCTCGGGCCACCGCCGCGTACCCCTGCGCGCCGG
CATTCCGGGACAAGTTCTCGCTGGAAGAGGCGTACCCGCGCAACAGCAGCATCGCCGCTCTGCGCCTGAA
GGCCAAAGAGCACATCCAGGCCATCGGAAGCCCTGGCAAGCCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR222800 representing NM_013833 Red=Cloning site Green=Tags(s) MHLPGCAPAMADGSFSLAGHLLRSPGGSTSRLLHSIEAILGFTKEDGILDTFPAERSSRSSKERDPRLGAQ PACPKAPAGGSESSPPAAPGFVPEYEATRPCYPKEQGEARPSGLSVGPAAGDSKLSEEEPPKKKHRRNR TTFTTYQLHELERAFAEKSHYPDVYSREELAGKYNLPEVRVQVWFQNRRAKWRRQEKLEVSSMKLQDSPLL SFSRSPSSALAPLGTGPGSGSGPPGSALPLEPWLGPPLPGGGATALQSLPGFGPPGQGLPASYPPTPPPF LNSAPLGPGLQLGPPPAYPCAPAFGDKFSLEEAYPRNSSIAALRLKAKEHIQAIGKPWQAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013833
ORF Size:	1026 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_013833.2 , NP_038861.2
RefSeq Size:	1687 bp
RefSeq ORF:	1029 bp
Locus ID:	19434
UniProt ID:	O35602
Cytogenetics:	18 39.03 cM
MW:	36.8 kDa