

Product datasheet for **MR206078A1V**

Mouse Rad9a (NM_011237) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rad9a
Synonyms:	Rad9
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206078 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGTGCCTGATCACCGGGGCAACGTGAAGGTGCTGGGCAAGGCTGTCCATTGCTATCCCGAATCG
GGGACGAGCTCTATCTGGAACCTTGAAGGACGGGCTCTCCCTACGGACTGTGAAGTCTCCCGTTCTGC
CTATGCCTGCTTCTTTTGGCCCACTCTTCTCCAGCAGTACCAGGCGGCTTCCCTGGTCAGGACCTG
CTGCGCTGTAAGATCCTGATGAAGGCCTTCTGTCCGTCTTCCGCTCTCTGGCAATTGTGGAGAAGTCTG
TGGAGAAGTGTGTATCTCCCTCAGTGGCAGCCACAGCCACCTGGTGGTCCAGCTCCACTGCAAGTATGG
GGTCAAGAAGACACACAACCTCTCCTTCCAGGACTGTGAGTCCCTGCAGGCTGTCTTCGACCCAGCCTCA
TGCCCTCACTTATTGCGCACCCAGCAGGGTTCTGGCAGAGGCTGTTCTGTCTTTCCCTTGCAATTGA
CTGAGGTGACACTGGGCATTGGCCGTGGCCGGCGGGTCATCCTGCGCAGTACCAGGAAGAGGAGGCAGA
CAGCACCAGCAAAGCCATGGTGAAGTGAAGCAGCATTGGGGATGAGGACTTCCAGCAGCTGCATGCCCCA
GAAGGGATAGCTGTACCTTCTGCCTCAAGGAATTCGGGGGCTCCTGAGCTTTGCAGAGTCAGCGAATT
TGCTCTTACTATCCACTTCGATGTTCCAGGCAGGCCAGTCATCTTACTATTAGGATTCTTGTCTGGA
TGCCCACTTTGTCTTGCCCACTCTTAGAGCAAGACTCATGTTCCAGGGCCCGTGTTCCTCAAAACCC
CACCAGCCAGTGCCTCAGAAGCAGGCACACAGCACACCCCACTTAGATGACTTTACCACTGATGACATTG
ACTGTTACATGATTGCCATGGAACCACTGGAGGCAATGAGGGCTCCGGGGCACAGCCTTCCACATCCCT
CCCACCTGTCTCCCTGGCCTCCATGACCTTGCCCCACCTCAGAGGAGGAAGCTGAGCCCACTACAGTG
CCTGGGACTCCCCACCAAGAAGTTTCGTTCACTGTTCTTTGGCTCCATCCTGGCCCTGTACACTCCC
CGCAGGGTCCCAACCTGTGCTGGCTGAAGACAGTGTGGTGAAGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206078 protein sequence Red=Cloning site Green=Tags(s) MKCLITGGNVKVLGKAVHLSRIGDELYLEPLKDGLSLRTVNSSRSAYACFLFAPLFFQYQAASPGQDL LRCKILMKAFLSVFRSLAIVEKSVEKCCISLGSHTSLVVLHCKYGVKKTHNLSFQDCESLQAVFDPAS CPHLLRTPARVLAEAVLSFPLALTEVTLGIGRGRVILRSYQEEADSTSKAMVTETSIGDEDFQQLHAP EGIAVTFCLKEFRGLLSFAESANLPLTIHFDVPGRPVIFTIEDSLDAHFVLATLLEQDSCSQGPCSPKP HQPVPQKQAHSTPHLDDFTSDDIDCYMIAMETTGNEGSGAQPSTSLPPVSLASHDLAPTSEEEAEPSTV PGTPPPKKFRSLFFGSILAPVHSPQGPNPVLAEDSDGEG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011237
ORF Size:	1167 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_011237.2, NP_035367.1</u>
RefSeq Size:	2046 bp
RefSeq ORF:	1170 bp
Locus ID:	19367
UniProt ID:	<u>Q9Z0F6</u>
Cytogenetics:	19 A
MW:	42.1 kDa