

Product datasheet for **MR209797A1V**

Mouse Man1a (NM_008548) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Man1a (NM_008548) AAV Particle
Tag:	Myc-DDK
Symbol:	Man1a
Synonyms:	Man1a1; PCR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209797 representing NM_008548
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCCCGTGGGGGGCCTGTTGCCGCTCTTCAGTAGCCCTGGGGCGGCCGCTGGGCAGTGGCCTGGGCG
 GGGGGCTTGGCGCGGGAGGAAGGGGTCTGGCCCCGCTGCCTTCGCTCACCAGAGAGTTCTGTGCTGCT
 GCTGGTGTTCAGCGCCTTCATCACGCTCTGCTTCGGGGCAATCTTCTCTGCTGACTCCTCCAAGCTG
 CTCAGCGGGTCTGTTCCACTCCAACCCTGCCTTGACGCCCGCGGAGCACAAGCCGGGCTCGGGG
 CGCGTGCAGGAGTGCCCGGAGGGGAGAGTCCGGCACCGGAGGAAGCGCGCTGGGACCTGGAGC
 TGGACTGGAAGACAACCTAGCCAGGATCCGCGAAAACACGAGCGGGCTCTCAGGGAAGCCAAGGAGACC
 CTGCAGAAGCTGCCGAGGAGATCCAAGAGACATTCTGCTGGAGAAGGAAAAGGTGGCCAGGACCAGC
 TCGTGACAAGGATCTGTTTAGGGGCTTGCCCAAGGTGGAATTCCTGCCCCCGTCGGGGTAGAGAACCG
 GGAGCCCGCTGACGCCACCATCCGTGAGAAGAGGGCAAAGATCAAAGAGATGATGACCCATGCTTGAAT
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 TGTTTGGAACATCAAAGGAGCTACAATAGTAGATGCCCTGGATACCCCTTTTCATTATGGGCATGAAGAC
 TGAATTTCAAGAAGCTAAATCGTGGATTAATAAATATTTAGATTTTAAATGTGAATGCTGAAGTTTCTGTT
 TTTGAAGTCAACATACGCTTCGTGCGTGGACTGCTGTGAGCCTACTATTTGTCCGGAGAGGAGATATTT
 GAAAGAAAGCAGTGGAACCTGGGGTAAAATTGCTACCTGCATTTCACTCCCTCTGGAATACCTTGGGC
 ATTGCTGAATATGAAAAGTGGGATCGGGCGGAACCTGGCCCTGGGCTCTGGAGGCAGCAGTATCCTGGCC
 GAATTTGGAACCTGCAATTTAGAGTTTATGCACTTGTCCTTATCAGGAGACCCAGTCTTTGCCGAAA
 AGGTTATGAAAATTCGAACAGTGTGAAACAACTGGACAAACCAGAAGGCCTTTATCCTAACTATCTGAA
 CCCCAGTAGTGACAGTGGGGTCAACATCATGTGTCGGTTGGAGGACTTGGAGACAGCTTTTATGAATAT
 TTGCTTAAGGCGTGTTAATGTCTGACAAGACAGATCTCGAAGCCAAGAAGATGTATTTTGATGCTGTTT
 AGGCCATCGAGACTCACTTGATCCGCAAGTCAAGTGGGGGACTAACGTACATCGCAGAGTGAAGGGGG
 CCTCTGGAACACAAGATGGGCCACCTGACGTGCTTTCAGGAGGCATGTTTGCCTTGGGGCAGATGGA
 GCTCCGGAAGCCCGGCCCAACTACCTTGAACCTCGGAGCTGAAATGCCCCGCACTTGTCATGAATCTT
 ATAATCGTACATATGTGAAGTTGGGACCGGAAGCGTTTCGATTTGATGGCGGTGTTGAAGCTATTGCCAC
 GAGGCAAAATGAAAAGTATTACATCTTACGGCCCGAGGTCATCGAGACATACATGTACATGTGGCGACTG
 ACTCACGACCCCAAGTACAGGACCTGGGCTGGGAAGCCGTGGAGGCTCTAGAAAGTCACTGCAGAGTGA
 ACGGAGGCTACTCAGGCTTACGGGATGTTTACATTGCCCGTGAGAGTTATGACGATGTCCAGCAAAGTTT
 CTTCTGGCAGAGACTGAAGTATTTGTACTTGATATTTCCGATGATGACCTTCTTCCACTAGAACAC
 TGGATCTTCAACACCGAGGCTCATCCTTCCCTATACTCCGTGAACAGAAGAAGGAAATTTGATGGCAAAG
 AGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209797 representing NM_008548 Red=Cloning site Green=Tags(s) MPVGGLLPLFSSPGGGGLGSLGGGLGGGRKGSPPAFRLTEKFVLLLVFSAFITLCFGAIFFLPDSSKL LSGVL FHSNPALQPPAEHKPGLGARAEDAAEGRVRHREEGAPGDPGAGLEDNLARIRENHERALREAKET LQKLPEEIQRDILLEKEKVAQDQLRDKDLFRGLPKVDFLPPVGVENREPADATIREKRAKIKEMMTHAWN NYKRYAWGLNELKPISKEGHSSSLFGNIKGATIVDALDTLFIMGMKTEFQEAKSWIKKYLDNFVNAEVS FEVNIRFVGGLLSAYYLSGEEIFRKKAVELGVKLLPAFHTPSGIPWALLNMKSGIGRNWPWASGGSSILA EFGTLHLEFMHLSHLSGDPVFAEKVMKIRTVLNKLDKPEGLYPNYLNPSSGQWQHVS VGG LGDSFYEY LLKAWLMSDKTDLEAKKMYFDAVQAIETHLIRKSSGGLTYIAEWKGG LLEHKMGHLTCFAGGMFALGADG APEARAQHYLELGAEIARTCHESYNRTYVKLGPEAFRFDGGVEAIATRQNEKYYILRPEVIETYMYMWRL THDPKYRTWAVEAVEALESHCRVNGGYSLRDVYIARES YDDVQQSFFLAETLKYLILFSDDDLLPLEH WIFNTEAHPFPIILREQKKEIDGKEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008548
ORF Size:	1965 bp
Buffer:	PBS with 0.001% Pluronic F898
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_008548.4</u>
RefSeq Size:	3889 bp
RefSeq ORF:	1968 bp
Locus ID:	17155
UniProt ID:	<u>P45700</u>
Cytogenetics:	10 B3
MW:	73.7 kDa