

Product datasheet for **MR208819A1V**

Mouse Men1 (NM_001168490) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Men1 (NM_001168490) AAV Particle
Tag:	Myc-DDK
Symbol:	Men1
Synonyms:	AW045611
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208819 representing NM_001168490
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCTGAAGGCCGCCAGAAGACGCTGTTCCCTCTGCGCTCTATCGACGACGTGGTGCCTGTTTG
 CTGCAGAGCTGGGCCGAGAGGAGCCTGACCTGGTGCTCCTGTCTTGGTCTGGGCTTCGTGGAGCATTT
 CCTGGCTGTCAACCGTGTCACTCCCAACAGTCCCGGAGCTCACCTCCAGCCAGCCCGCACCCGAC
 CCTCCTGGTGGCCTCACCTACTTCCCGGTGGCCGACCTATCCATCATTGCTGCCCTCTATGCCGATTCA
 CCGCTCAGATCCGCGCGCTGTGGACCTCTCCCTCTATCCTCGAGAGGGAGGTGTTTCTAGTCGCGAACT
 GGTAAGAAAGGTCTCGGATGTCAATGGAACAGCCTCAGCCGCTCCTACTTCAAGGACCGGGCCACATC
 CAGTCCCTCTCAGTTCATCACAGGCACAACTGGACAGCTCGGGCGTGGCCTTTGCAGTGGTAGGGG
 CCTGCCAGGCTCTGGGTCTCAGAGATGTCCATCTGGCCCTGTCTGAAGATCATGCTTGGGTGGTGGTGG
 GCCCAACGGGGAGCAGACAGCTGAGGTGACGTGGCAGCGCAAGGCAACGAGGACCGCAGAGGCCAGACA
 GTCAATGCCGGTGTGGCTGAGCGGAGCTGGCTGTACCTGAAGGGGTCTGATCATGCGCTGCGACCGTAAGA
 TGGAGGTGGCGTTCATGGTGTGTGCCATCAACCCTCCATCGATCTTCACTGACTCTTTGGAAGTGT
 GCAACTACAGCAGAAGCTGCTCTGGTGTGTATGACCTCGGACATCTGGAAAGATACCCCATGGCGCTA
 GGGAAGTTGGCAGACCTGGAGGAGCTGGAGCCTACCCCGGGCCGCGCAGACCCACTCACCTTTATCACA
 AGGGAATTGCCTCAGTAAGACCTACTACCAGGATGAACATCTACCCCTACATGTACCTGGTGGCTA
 CCACTGTCGCAACCGAAATGTGCGCGAAGCCCTGCAGGCCTGGGCCGACACTGCCACTGTTATCCAAGAC
 TACAATACTGCCGGGAGGATGAGGAGATCTACAAGGAATCTTTGAAGTGGCCAATGACGTCTATCCCA
 ACCTGCTGAAGGAGCGGCCAGCCTGCTAGAAACAGGCGAAGAGCGGACTGGGGAGCAAGCCAGGTGCG
 GCAGAAGGTGCACATAGTTAGCCGGGAAGCAGAGGCGGCGGAGGCTGAAGAACCATGGGGGGATGAAGCC
 CGAGAAGGCCGTGCGCGTGGTCCCCGAAGAGAGTCCAAGCCTGAGGAGCCACCACCACCAAGAAGCCTG
 CATTGGACAAGGGCCCGGCTCAGGACAAAGTGCAGGGTGGGACACCTAGGAAACGTCAGGGACTGT
 CCCAGGTACTACCCGCGGTGGCCAGGAAGTGGCAATGCTGCTCAGGCTCCAGCACCTGCAGCATCGCCA
 CCCCCAGAGGGCCAGTGTCTACTTTCCAGAGTGAGAAGATGAAAGGCATGAAGGAGCTACTGGTGGCCA
 CCAAGATCAACTCGAGCGCCATCAAGCTGCAACTCACGGCACAGTCGCAAGTGCAGATGAAGAAACAGAA
 AGTGTCCACACCCAGCGACTACACTCTCTTTCTAAAGCGGCAGCGCAAGGGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MGLKAAQKTLFPLRSIDVVRFLFAELGREPDVLLSLVLGFVEHFLAVNRVIPTNPPELTFQSPAPD
 PPGGLTYFPVADLSIIAALYARFTAQIRGAVDLSLYPREGGVSSRELVKKVSVDVIWNSLSRSYFKDRAHI
 QSLFSFITGTLKLDSSGVAFVVGACQALGLRDVHLALSEDHAWVFGPNGEQTAEVTHWKGKNGEDRRGQT
 VNAGVAERSWLKGSYMRCDRMEVAFMVCAINPSIDLHTDSLELLQLQKLLWLLYDLGHLERYPMAL
 GNLADEELEPTPRPDPLTYHKGIASAKTYQDEHIYPYMLAGYHCRNRNVREALQAWADTATVIQD
 YNYCREDEEIIYKEFFEANDVIPNLLKEAASLLETGEERTGEQAQVRQKVHIVSREAEEAEAPWGDEA
 REGRRRGPRRESKPEEPPPPKPPALDKPGSGQSAGSGPPRKTSCTVPGTTRGGQEVGNAAQAPAPASP
 PPEGPVLTFTQSEKMKGMKELLVATKINSSAIKLQLTAQSQVQMKKQKVSTPSDYTLNFLKQKQGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001168490

ORF Size:	1668 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_001168490.1, NP_001161962.1</u>
RefSeq Size:	2815 bp
RefSeq ORF:	1671 bp
Locus ID:	17283
UniProt ID:	<u>O88559</u>
Cytogenetics:	19 A
MW:	61.9 kDa