

Product datasheet for **MR208077A1V**

Mouse Nmd3 (NM_133787) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nmd3 (NM_133787) AAV Particle
Tag:	Myc-DDK
Symbol:	Nmd3
Synonyms:	C87860
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208077 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGTACATGGCAGAGTCCATTGAGCACAGCCCGGGACACATCTTGTGCTGTGAATGTGGTGTCCAA
 TTAGTCCAAATCCTGCCAATATTTGTGTGGCCTGTTTACGAAGTAAAGTTGACATCAGCCAAGGTGTTCC
 AAAGCAGGTCTCCATTTCTTTCTGCAACAGTGTGAGAGATATTTTACGCCACCAGCATCATGGGTACAG
 TGTGCTTTAGAGTCCAGGGAACCTTCTGCTTTGTGTTTAAAAAAATTAAGCTCCTCTGAGTAAGGTTC
 GGCTTGTGCGATGCAGGCTTTGTTTGGACTGAGCCCCATTCCAAGAGACTTAAAGTTAAATTGACAATTCA
 GAAAGAGGTGATGAATGGTGTCTATCTGCAGCAAGTGTGTTGGTAGATTATGTTGTTTCAAGTCCCAATG
 TGTGGAGACTGCCATAGAGTGAAGCTAAGGATTTCTGGAAGGCTGTGATCCAAGTCAGGCAAAAGACTC
 TACACAAGAAAACATTCTACTATCTGGAACAGTTGATTTTAAAAATATGGAATGCATCAGAATACACTGCG
 TATCAAGGAGATTCATGATGGTCTGGATTTTATTATTCTTCAAAACAGCATGCTCAGAAGATGGTGGAG
 TTTCTTCAGGGTATAGTTCCCTGTAGATACAAAGCATCACAAAGATTGATCTCTCAGGATATTCATAGTA
 ACACATACAATTACAAGAGTACTTTTTCTGTGGAATTTGTTCCAATATGCAAGGATAATGTTGTCTGTCT
 ATCACCAAAACCTGGCACAGAGCCTTGGAAATATGAGTCAGATATGATTTGATTCGAGTAAGTGTGCC
 ATCCACCTCATAGACCCAAATACCCTACAAGTTCAGATATTGATGGAACACTTTCTGGAGTCATCCTT
 TCAATAGTTTATGCCATCCTAAACAGCTCGAAGAGTTTATTGTGATAGAATGCAGCACAGTCCGAGATCT
 GAAGCGAAGCGCGGGGCTGGAGTGATATCAAAAAGCACACCCTTGGGAAGTCTGGATCCAGAAGACA
 TCGGAAATGAATACAGATAAACAGTATTTTCCGAACCTCACTGGGACATCTTTTAAATCCTGGAGACC
 TGGTGTGGGATTTGATTTGGCCAACCTGAACCTTAAATGATGAGTATGTCAACAAAATGAACTCAGACAG
 AGTTCCAGATGTGGTGTAAATTAAGAAGAGCTATGACCGCACCAACGCCAGCGCGGTAGAAAACGGAAA
 CTGAAAGAGCTTGCAAGAGACAGAGAAAACATGGACACAGATGATGAAAGGCAATATCAAGATTTTCTTG
 AAGATCTTGAAGAAGATGAGGCAATTAGAAAACATGTCAACATTTACAGAGATGCAACCATCCCTGTGGA
 AAGTGACACAGATGATGAAGGAGCACCTCGAATTAGTCTGGCTGAGATGCTTGAAGACCTTCATATTTCT
 CAAGATGCCACTGGTGAAGAAGGTGCATCAATGATGTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208077 protein sequence
 Red=Cloning site Green=Tags(s)

MEYMAESIEHSPGHILCCEGVPISPNPANICVACLRKVDISQGVPKQVSISFCKQCQRYFQPPASWVQ
 CALESRELLALCLKKIKAPLSKVRLVDAGFVWTEPHSKRLKVKLTIQKEVMNGAILQQVFVVDYVVSQM
 CGDCHRVEAKDFWKAVIQVRQKTLHKTFYYLEQLILKYGMHQNTLRIKEIHDGLDFYYSSKQHAQKMVE
 FLQGIVPCRYKASQRLISQDIHSNTYNYKSTFSVEIVPICKDNVCLSPKLAQSLGNMSQICICIRVTS
 IHLIDPNTLQVADIDGNTFWSHPFNSLCHPKQLEEFIVIECSTVRDLKRSAGAGVISKKHTLGEVWIQKT
 SEMNTDKQYFCRTHLGHLLNPGDLVLGFDLANCNLNDEYVNMNSDRVPDVVLIKKSYDRTRKQRRRNWK
 LKELARDRENMDTDDERQYQDFLEDLEDEAIRKHVNIYRDATIPVESDDEGAPRISLAEMLEDLHIS
 QDATGEEGASMS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_133787

ORF Size:

1509 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_133787.2</u>
RefSeq Size:	1739 bp
RefSeq ORF:	1512 bp
Locus ID:	97112
UniProt ID:	<u>Q99L48</u>
Cytogenetics:	3 E1
MW:	57.6 kDa