

Product datasheet for **MR208956A1V**

Mouse Ndnf (NM_172399) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ndnf (NM_172399) AAV Particle
Tag:	Myc-DDK
Symbol:	Ndnf
Synonyms:	A930038C07Rik; epidermacan
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208956 representing NM_172399
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGTTCTACTGGTGTGCTGTGCCTCCTGTTACCACTCACTTCAAGGACCCAGAAGCTGCCCA
 CCCGAGATGAGGAACCTTTTCAGATGCAGATCCGGGATAAGGAATTTTTCACGATTCATCTGTGATTCC
 AGATGGAGCTGAAGTCAGCAGTTATCTCTTTAGAGATACACCTAGAAGGTATTTCTTCATGGTTGAGGAA
 GATAACACCCCACTGTCAGTCACAGTGACACCTTGCAGTGACCTTTGGAGTGGAAGCTTAGCCTTCAGG
 AGCTGCATGAGGGGTCCAGTGACAGATGGATCAGGTGACCCAGAAGCTTACCAGCAGAGCAGCAGAT
 GACTGATGTAGAGGGCACAGAATACTCTCTACAAGGGCAATGATGTAGAGTATTTCTGTCTTCAAGT
 TCCCCATCTGGTTGTATCAGTTGGAGCTTCTTCAACAGAGAAAGACACATTTCAAAGTATATGCCA
 CCACCACACCAGAATCTGACCAGCCATACCCTGAATTACCATATGACCCAGAGTTGATGTGACCTCCTT
 TGGACGTACCACAGTCACCTTTGGCCTGGAAGCCAAGCCCTACAGCCTCTATATTGAAACAACCCATAGAG
 TACTGTGTGGTCATCAACAAGGAGCACAAATTTCAAAGCCTCTGTGCAGCAGAAACAAAGATGAATGCAG
 ATGATGCCTTCATGGTGGCGCCCAACCTGGTCTAGACTTTAACCCTTTGACTTTGCCATTTTGGATT
 TCCAACAGATAATTTGGGTAAAGATCGAAGCCTCCTGGCAAAGCCTTCTCCCAAAGTGGGGCGCCATGTC
 TACTGGAGGCCCAAGGTTGACATTTCAAAAAATTTGCATAGGAAATAAAAAATTTTACAGTCTCTGACC
 TGAAGCCCGATACCCAATACTACTTTGATGTCTTCATGGTCAATACCAACACCAACATGAGTACAGCTTA
 TGTGGGTGCCTTTGTACAGGACCAAGGAGGAGGCAAAACAGAAGACAGTGGAACTCAAAGACGGGAGGGTC
 ACAGATGTGTTTGTAAAAGGAAGGGGAAAAAGTTTCTACGGTTTGTCCAGTCTCCTCTACCAAAAGG
 TCACGTTCTTTATTCATTCTTGTATGGATGCCGTTCAAGTCCAAGTGAGAAGAGATGGGAGGCTGCTTCT
 GTCACAGAATGTGGAAGGCATTTCGGCAGTTTCAGTTAAGAGGAAACCCAAAGGAAAAATACCTCATTGCA
 CTGAAAGGCAACAGGAAAGGAGCATCAAAGCTGAAAATCTGGCGACCAACAGGCCAGTAAAGCATGCAT
 TCCCTCTCTTCCGAAGACACAAGAATCAAAGCTTTTGACAAGCTACGTACCTGCTCTTCAGTTACGGT
 GGCATGGCTTGGCACCAAGAAAGGAGAAAGTTTGTATCTACAGAAAGGAAGTGGATGGAACTACAGT
 GAAGACCAGAAGAGAAGAGAGCAAAACAGTGCCTAGGACCAGACACCAGAAAGAAATCAGAGAAGGTCC
 TTTGCAAATACTTCCACAGCCAAACCTGCAGAAAGCAGTGACTACAGAGACAATCAGAGATCTGCAGCC
 TGGGAAGTCTTACCTGCTGGATGTTTACGTCGTAGGACATGGGGGACACTCTGTGAAGTATCAAAGTAAA
 ATTGTGAAACAAGGAAGTCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MELFYWCLLCLLLPLTSRTQKLPTREELFQMQRDKEFFHDSSVIPDGAEVSSYLFRDTPRRYFFMVEE
 DNTPLSVTVPCDAPLEWKLQLHEGSSADGSGDPELLDQKQQMTDVEGTELSYKGNDEYFLSSS
 SPSGLYQLELLSTEKDTDFKVVYATTTPESDQPYPELPYDPRVDVTSFGRTTVTLAWKPSPTASILKQPIE
 YCVVINKEHNFKSLCAAETKMNADDAFMVAPKPLDFNPFDFAHFGFPTDNLGKDRSLLAKPSPKVGRHV
 YWRPKVDIQKICIGNKNIFTVSDLKPDQYQYFDFVMVNTNTNMSTAYVGFVRTKEEAKQKTVELKDGRV
 TDVFKRKGGKFLRFAPVSSHQKVTFIHSMDAVQVQVRRDGRLLSQNVEGIRQFQLRGKPKGKYLIR
 LKGNRKGASKLILATTRPSKHAFPSLPEDTRIKAFDKLRTCSSVTVAWLGTQERRKFCIYRKEVDGNYS
 EDQKRREQNQCLGPDTRKKSEKVLCKYFHSQNLQKAVTTETIRDLQPGKSYLLDVVVVGHGHSVKYQSK
 IVKTRKVC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_172399
ORF Size:	1704 bp
Buffer:	PBS with 0.001% Pluronic F100
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_172399.3</u> , <u>NP_765987.2</u>
RefSeq Size:	4684 bp
RefSeq ORF:	1707 bp
Locus ID:	68169
UniProt ID:	<u>Q8C119</u>
Cytogenetics:	6 C1
MW:	65.5 kDa