

Product datasheet for **MR205006A1V**

Mouse Neurod6 (NM_009717) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Neurod6 (NM_009717) AAV Particle
Tag:	Myc-DDK
Symbol:	Neurod6
Synonyms:	Atoh2; bHLHa2; Math-2; Math2; Nex; Nex1m
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205006 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTAACTACCGTTTGACGAGTCTGTCGTAATGCCGAATCCCAGATGTGCAGAAAGTTTGCTAGAC
AATGTGAGGACCAGAAACAAATTAAGAAACCAGAGAGCTTTCCAAACAAGTTGTCCTTCGAGGAAAGAG
CATTAAAGGGCCCTGGAGAAGAAACCGAGAAAGAAGAGGAGGAAGAAGACAGAGAGGAAGAAGATGAG
AATGGCTTGTCAGAGGAGGGGGCTCAGGAAAAAAGACCACCAACTACGACTGGAAAGGGTCAAGT
TCAGGAGACAGGAAGCTAATGCGCGCGAGAGGAACCGGATGCACGGCTCAATGATGCTCTGGACAATTT
GCGAAAAGTGGTCCCCTGTTACTCTAAAACCCAAAAACTGTCCAAAATAGAAACTTTACGACTGGCCAAA
AATTACATCTGGGCACCTTTCTGAAATTCTGAGGATTGGCAAGAGACCGGATCTGCTCACGTTCTGTCAAA
ACTTATGCAAAGGTCTTTCCAGCCAACTACAACTTGGTGGCAGGCTGCTTACAGCTCAACGCCAGAAG
TTTCTGATGGGTGAGGTGGGAGGCTGCCACCACACAAGGTACCCCTACTCCACATTCTACCCACCC
TACCACAGCCCTGAGCTGGCCACTCCCCAGGGCATGGGACTCTTGATAATTCCAAGTCCATGAAACCT
ACAATTACTGCAGTGCATATGAATCCTTCTATGAAAGTACCTCCCCTGAGTGTGCCAGCCCTCAGTTTGA
AGGTCCCTTAAGTCTCCCAATTAATAATGGGATATTTCCCTGAAGCAAGAAGAAACCTTGGAC
TATGGCAAAAATTACAATTATGGCATGCATTACTGTGAGTGCACCCAGGGTCCCCTTGGGCAGGGTG
CCATGTTCAAGTTGCCACCGACAGCCACTTCCCTTACGACTTACATCTGCGCAGCCAATCTCTCACTAT
GCAAGATGAATTAATGCAGTTTTTCATAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205006 protein sequence Red=Cloning site Green=Tags(s) MLTLPFDESVMPE SQMCRKFARQCEDQKQIKKPESFPKQVVLRGKSIKRAPGEETEKEEEEEEDREEEDE NGLSRRRGLRKKKTTKLRLERVKFRRQEANARERNRMHGLNDALDNLRKVVPCYSKTQKLSKIETLRLAK NYIWALSEILRIGKRPDLLTFVQNLCKGLSQPTTNLVAGCLQLNARSFLMGQGGEAAHTRSPYSTFYPP YHSPELATPPGHGTLDNSKSMKPYNYSAYESFYESTSPECASPOFEGPLSPPPINYNGIFSLKQEETLD YGKNYNYGMHYCAVPPRGPLGQGAMFRLPTDSHFYDLHLRSQSLTMQDELNAVFNH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009717
ORF Size:	1011 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_009717.1</u>
RefSeq Size:	2154 bp
RefSeq ORF:	1014 bp
Locus ID:	11922
UniProt ID:	<u>P48986</u>
Cytogenetics:	6 27.53 cM
MW:	38.6 kDa