

Product datasheet for **MC206798**

Nadk (BC004012) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nadk (BC004012) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nadk
Synonyms:	MGC7589
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC004012
 ACAGCACACAGGTCTCAGGAGTCCCACCAGAGAACATCCTGACTGCAGCAGGCACCAGAGTTTTTCTCA
 TATCAACTATGGAAATGGAAACAAGAAAAGATGAACCTGAGTCAGGAGCTGAGTGCCGACTCAGCCTCCTA
 CAACTGCTCAGCATGTCATGGGGATGAGACCTGGAGCTACAATCACCTATCCGGGGCCGGGCAAGTCT
 CGGAGCCTGTGAGCCTCACCTGCCCTAGGCAGCACCAAGGAGTTCAGGAGGACCCGCTCTCTCCATGGAC
 CGTGCCCAAGTGACAACATTTGGACCAAAGGCCTGCGTGCTGCAGAACCCGACACCATCATGCACATCCA
 GGACCCTGCAAGTCAACGGTTGACATGGAACAAGTCTCCAAGAGTGTGCTTGTATCAAAAAGATCCGA
 GATGCCAGCTTACTGCAGCCCTTCAAAGAGCTCTGCATATACCTCATGGAGGAAAACAACATGATCGTGT
 ATGTGGAAAAGAAAGTTCTGGAAGACCCTGCTATAGTGAGTGATGAAAACCTTTGGACCAGTGAAGAAGAA
 GTTCTGCACTTTCCGTGAAGACTATGATGACATTTCCAACCAGATAGACTTCATCATATGCCTTGGAGGA
 GATGGACCTTGCTCTATGCCTCCTCACTTTTCCAGGGCAGTGTGCCTCCTGTTATGGCCTTCCACCTTG
 GATCCCTGGGCTTTCTGACCCCTTCAACTTTGAGAACTTCCAATCCAAGTGAATCAGGTGATAGAGGG
 GAATGCCGCTGTCATCCTGAGGAGCCGGCTGAAGGTGAGGTGGTAAAGAGCCCAGAGACAAGAAGACA
 GCCATCCACAACGGCCTCAGTGAATGGTCTGGACACAGAGGGCGGAAAACAGGCTATGCAATACCAGG
 TCTTAAATGAAGTGGTATCGACAGAGGCCCTCCTCATATCTGTCCAACGTGGATGTCTACCTGGATGG
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 ACCACCTCCTGTACCCGCTGCCCTCCATCTGTGTGTGCGACCCTGTGAGTGACTGGTTCGAGAGCCTTG
 CCCAGTGTCTGCACTGGAATGTTGAAAGAAGCAAGTTCACTTTCCAGAGGATGAGGAGGACAGCTAGAC
 TACATTTCCAGCTTCCAACCTGAGCAGACCCTCAAGCTCTTGGGGCCCTTCTTCTCTTGTCTCCTGTC
 TGGCCTTCTGGCTGACCTAGCCTTGACAAACACATGGCTGTCCAGGCATCTATGCTCCTGCTGCTGTC
 TGGGAGAGCTTGGGTCTGCCTTTTGCAGAACAGATCAGCTTTTTAATGTTTTTAAACCTTTTTTTCATT
 TCTAAAAAAGCAAAATGAGAAGTGGGCTGGGTGTCTACATCTCTCCATGGGCCCCCGTATCCCCCTGA
 GATTTCCAGGTCAGGAATCCCATAAATCAGTCTGTTGAAATTCTGAGGGGGTCAAGTGAATGATGATCTT
 CCTTTTGATACTGAAATAAATGTCTCAGCCAGAAATCTTCTTTAACTGCAGTGTCTTCCACAGGGCCT
 GTACCTTTCCCCCTGGCAGCTTTGCTATGGGTGGGCAAGGCAAGCTTGTCTTTTGTGTTCTGGAGATGG
 CTAGGTCCTCTCAGTCTGGCCCCAGACCTCTGACTCCTTCCAGAGCAGACAGAGGCAACACTTGGCAC
 AGCCATCCAACAACCTCACATTCCTCACACAACAGGGCAGCAGCTCCTGGGGACAGTTAAATCCTGTAT
 ACACCTTTTAGAGGTTATTTTAACTTTCTGAAGTGATTATGTACATATTTTCTGTACACACTTTGTGA
 AGATTTAGAGGGGACTGCCTGTTGTCCACTGTTTACATTGTGTCAGGACAGGGCTCTGTGCTTCCACTC
 CTCCTTACACAGTGGCCACAAGGGTTTTGAGACCAGCTCACTATTGACATCAGGCTCGTGGGCCGCTC
 TCCTTCCATAAGAATCTTAGGTTTGATTCCATCTGAACAGCAGCCATGTGGAGCCTGTGTGCGAGATGCA
 TGGAGCCATGTAATGCAAGTAACATTAGCACGTGAGTGCCACACAGGCCGTGAGTGCCACACAGCCCTA
 GAGCCTTTGTGGAGTCAGTGGTCAGCCACGTGTCTCAGTCTGCTAGCTACTTTTCAAGTTTGTCTCACC
 TCTTGCAGCAGGAGTCGGAAGGAAGGACTGCCTGTCTTTGACTGGCTTTTGTCTCCTGCTTCTAGGAAA
 GGTTTGTGAGTGGCTGTGTAAGCCAGCCCACTGAGCTTTCTACCTGTTAAAGTCAGGACCTACTG
 AGCACCATGGAGCCCTAAGTGGTCTGGTTCAGTGTGTTATCATGGTGACTCGTCCACCGCTGTGTG
 CTGTTTCTGTGACTGAGCACAGCAGGCTCTGCTATGATCCAGAGGAGAGCAGGGTCTGAAGTGTGTG
 CCACCCATCTCAAAGCAAGTGTGACAAATCTAGAAGCAGCTGCCACCAGACTGATCTAGAACACATGG
 AGTTTTACGTAATTTAATGTTTCATATTGTTAATATCTTAAATTTTGTAAATGTTAATGAAGGC
 CTTATTACTATTTTCAAGATTCTTCAATAAATAAATCTGTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAA

Restriction Sites: RsrII-NotI
ACCN: BC004012
Insert Size: 1320 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC004012 , AAH04012
RefSeq Size:	2943 bp
RefSeq ORF:	1320 bp
Locus ID:	192185
Cytogenetics:	4 E2