

Product datasheet for **MR205847A1V**

Mouse Nif311 (NM_022988) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nif311 (NM_022988) AAV Particle
Tag: Myc-DDK
Symbol: Nif311
Synonyms: 1110030G24Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205847 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGTCATCGGCACACCTAGTCCCTACAAGTGTGCAACGTGCCAGTCGTGGATCTGCAGGTCTTCCC
GTTCTTCATGGATCTGAAGGCTCTTCTCTCGTCCTTGAATGACTTTGCATCCCTCTCATTTGCTGAGAG
CTGGGACAATGTGGGATTACTGGTGGAGCCAAGCCACCCACTGTAATACACTCTCCTGACCAAT
GACCTGACGGAGGAGGTCATGGACGAGGCTCTGCAAAAGAAGGCAGACTTCATTCTCCTACCATCCAC
CTATTTTCCGGCCCATGAAGCACATAACTTGGAAAACCTGGAAGGAGTGTCTCGTGATCCGGGCTGTGGA
GAACAGAGTCGCTGTCTACTCTCCACACAGCCTATGATGCGGCACCCAGGGAGTCAACAGCTGGTTG
GCCAAAGGCTTGAACCTGCACTACCGGCCATCCACCCTCCAGAGCTCCAGACTACCCACAGAGG
GAGCTACCGACTAGAATTCAGTGTGAACCGCAGCCAAGACCTGGACAAAGTCATGTCTACACTGAGAGG
GGTTGGAGGTGTCTGTCACTTCTTTTCTGCCAGGTGTGATGGTGAAGAGCAAACCCGGATCAGCCTG
AATTGACTCAGAAGACTTTGATGCAGGTGCTAGCCTTTCTTTCCAGGACAGACAACCTTATCAGAAAA
CTGAAATTTCTTTCATTGGAGAAGCCTTTGCTTCTGCATACTGGAATGGGACGGTTGTGCACACTGGATGA
ATCTGTCTCCCTGGCAATAATGATAGAGCGAATCAAAACACACCTAAAGCTGTGCATCTTCGCTTAGCT
CTTGGAGTGGGAGAACATTAGAGTCCCAAGTCAAAGTTGTGGCCCTGTGTGCTGGTTCTGGGGCAGTG
TTCTACAAGGAGTGGAGGCCGACCTTTACCTCACAGGTGAAATGTCCACCATGATGTTCTGGATGCTGC
TTCCAAAGGGATCAATGTCATCCTTTGTGAACACAGCAACACTGAAAGAGGCTTCTTTCTGAGCTTCAA
GAAATGCTGGGTGTTCACTTTGAGAATAAGATTAACATTATCCTGTCTGAGACAGACAGGGACCTCTCC
GTGTGGTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR205847 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MLSSAHLVPTSVQRAQSWICRSSRSFMDLKALLSSLNDFASLSFAESWDNVGLLVEPSPHTVNTLFLTNDL TEEVMDEALQKKADFILSYHPIIFRPMKHITWKTWKECLVIRALENRVAVYSPHTAYDAAPQGVNSWL AKGLGTCTTRPIHPSRAPDYPTTEGAHRLEFSVNRSQDLKVMSTLRGVGGVSVTSFPARCDGEEQTRISL NCTQKTLMQVLAFLSQRQLYQKTEILSLEKPLLLHTGMGRCLTLDSEVSLAIMIERIKTHLKLSHLRLA LGVGRTLSESQVKVVALCAGSGGSVLQGV EADLYLTGEMSHHDVLDAAASKGINVILCEHSNTERGFLELQ EMLGVHFENKINIILSETDRDPLRV</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_022988
ORF Size:	1131 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:	NM_022988.2
RefSeq Size:	2161 bp
RefSeq ORF:	1131 bp
Locus ID:	65102
UniProt ID:	Q9EQ80
Cytogenetics:	1 C1.3
MW:	41.7 kDa