

Product datasheet for **MR202704A1V**

Mouse Nat8 (NM_023455) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nat8 (NM_023455) AAV Particle
Tag: Myc-DDK
Symbol: Nat8
Synonyms: 0610037016Rik; CCNAT; Cml4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202704 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCTTTTCGCATCCGCCAGTTCAGGAGAGGGACTACAAACAGGTCGTGGATGTGTTCTCCAGGG
GCATGGAGGAGCACATACCCACTGCCTTCCGCCACTTGCTGACACTGCCCCGAACCTCCTGCTCTTAGC
TGTGGTGCCCCCTTGCCATAGTCCTGGTGTCTGGCTCCTGGTTCCTGGCTGTTGTATGCATTTCTTTCTG
TTCCTATTCTTGTGGTTCCTCGCCAGCAAGCCCTGGAAGAATTATGTGTCCAAATGTTTACACACAGACA
TGGCTGACATCACCAAGTCCTACCTGAGTGTCCGTGGCTCAGGTTTCTGGGTGGCTGAGTCTGGGGGCA
GGTGGTGGGTACAGTGGCTGCTCGGCCAGTCAAGGATCCTCCGTTAGGGAGGAAGCAGCTGCAGCTCTTT
CGCCTGTCTGTGCTCACAGCATCGAGGACAGGGGATAGCGAAAGCGCTGACCAGAAGTGTCTCCAGT
TTGCAAGGGACCAGGGTTACAGTGATGTTGTCTTGTGACTGGCCTTTTGCAGCAAGGTGCTGTGACTCT
CTACTACAGCATGGGCTTCCAGAAGACAGGTGAATCCTTCGTGGACATACTCACATGGCTGTGGATGTT
TCTCTAATTCATTTATATACCCACTCCCTTCTGCTCAAAAATATGAGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202704 protein sequence
Red=Cloning site **Green**=Tags(s)

MASFRIRQFQERDYKQVVDVFSRGMEEHIPTAFRHLTLPRLLLLAVVPLAIVLVSGSWFLAVVCIFFL
FLFLWFLASKPWKNYVSKCLHTDMADITKSYLSVRSGFWVAESGGQVVGTVARPVKDPPLGRKQLQLF
RLSVSSQHRGQIAKALTRTVLQFARDQGYSDVVLVTGLLQQGAVTLYYSMGFQKTGESFVDILTDLVDV
SLIHFIIYPLPSAQKYEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023455
ORF Size:	681 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_023455.2
RefSeq Size:	941 bp
RefSeq ORF:	684 bp
Locus ID:	68396
UniProt ID:	Q9JIY7
Cytogenetics:	6 C3
MW:	25.6 kDa