

Product datasheet for **RR203820A1V**

Rat Nras (NM_080766) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Nras (NM_080766) AAV Particle
Tag: Myc-DDK
Symbol: Nras
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR203820 representing NM_080766
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACTGAGTACAACTGGTGGTGGTTGGAGCAGGTGGCGTTGGGAAAAGTGCTTTGACAATCCAGCTAA
TCCAGAACCACCTTTGTGGATGAATATGATCCCACCATAGAGGATTCCTACCGAAAACAAGTGGTGATTGA
CGGTGAGACCTGTCTACTGGACATACTGGACACAGCTGGACAAGAGGAGTACAGTGCCATGAGAGACCAA
TACATGAGGACAGGCCAAGGGTTCCTCTGTGTGTTTCCATCAATAATAGCAAATCCTTTGCAGATATTA
ACCTCTACAGGGAGCAAATTAAGCGCGTGAAAGACTCTGATGATGTACCCATGGTCTGGTAGGGAAACAA
GTGTGACTTGCCAAACAAGGACAGTTGACACAAAGCAAGCCACGAGCTGGCCAAGAGTTATGGAATTCCA
TTCATTGAAACCTCAGCCAAGACCCGACAGGGTGTGGAGGATGCCTTTACACGCTTGTAAAGGGAGATAC
GCCAGTACCGGATGAAGAAGCTCAACAGCAGTGAAGGATGGCACTCAAGGCTGTATGGGGCTGCCCTGTGT
GGTGATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR203820 representing NM_080766
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MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQ
YMRTGEGFLCVFAINNSKSFADINLYREQIKRVKDSDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIP
FIETSAKTRQGVEDAFYTLVREIRQYRMKKLNSSSEDGTQGCMLPCVVM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Rat
Serotype: AAV-2



ACCN:	NM_080766
ORF Size:	567 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_080766.2 , NP_542944.1
RefSeq Size:	1326 bp
RefSeq ORF:	570 bp
Locus ID:	24605
UniProt ID:	Q04970
Cytogenetics:	2q34
MW:	21.2 kDa