

Product datasheet for **MR224884A1V**

Mouse Nipal4 (NM_172524) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nipal4 (NM_172524) AAV Particle
Tag:	Myc-DDK
Symbol:	Nipal4
Synonyms:	9530066K23Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR224884 representing NM_172524 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGAGCTGCGGGTCGCCAACGCCAATGGCAGCTGCGAGAACGGCTCCATAGTCAGCCTCTACTGCTCCTCTCAGGAGGTCTCTGTGATCGTGAGAGGCATCAGTCTGAAGAGCCCTACAATGCCACCTTGATCACCTGGCAAGAGAGGGTCAGGAAGAAGTATGGCTTCTACATCGGTGTGGCCCTCGCCTTCTCTCTGCTTCCTCATCGGCACCAGTGTATCCTTAAGAAGAAAGGCCCTCATTGGCTTGTGGCCACAGGGCCACAAGGGCAGTGAATGGAGGCTACGGCTACCTGAAGGACCCAATGTGGTGGCTGGAATGGCTACCATGTCTGTGGAGAAGTTGCCAACTTCGGGGCCTATGCATTTGCACCTGCGACGGTTGTACACCCGCTGGGAGCACTGAGCGTCCATAAAGTGCCATCTTTTCTCCTACTGCCTGGGAGAGAGCCTGAATCTACTGGGAAACTGGGCTGTGTGATCTGTATGGCTGGCAGCACAGTGATGGTCATACATGCCCCAAAGAGGAGAAGGTCACTGTGTCAGAGATGGCTTCCAAGATGAAAGACACAGGGTTTATCGTCTTTGCTGCTTCTGGTGGTGTCTTGCCTCATCTTCTATTGTTGCCCCACGTTACGGGCAAAGGAATATCCTCATTACATCATCATCTGCTCCGTGATCGGATCCTTCTCCGTGACTGCCGTCAAGGGGCTTGGTGTACCATTAGGAACCTTCCAGGGCTTACCAGTTGTGCGGCACCCTCTCCCTTACATCCTGTCCCTCATCCTGGGTCTTTCTATCATCATCCAGTCAACTTCTCAACAGGGCACTGGATATTTTCAACACCTCATTGGTCTTCCCCATCTACTACGTTTTCTTCACCAGGTGGTGGCTCCTCCATCGTCCCTTCAAGGAGTGGTATACCATGTCTGCTGTGGACATGTGGGCAACCCTGTCTGGCTTCGTCAACCATCATCCTGGGTGTTTTATGCTTACGCTTTCAGGATTTGGACATCAACCAATCAGCTTGCCCCACAGCACAAAAACCAACTCCAGCTCCCGCCCCAGAGCCACAGTCATTAATACTAGAAGACAAGAATGTCTTGTAGATAACATAGAAGTGGCAGCACACCATCACCCCAACAAGGCCAAAGTATTTATGACCGATTCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR224884 representing NM_172524 Red=Cloning site Green=Tags(s)</p> <p>MELRVANANGSCENGSI VSLYCSSQEVL CQIVRGISPEEPYNATLITWQERVRKKG FYIGVGLAFLSCF LIGTSVILKKKGLIRL VATGATRAVNGGYGLK DPMWWAGMATMSAGEVANFGAYAFAPATVVTPLGALS VLISAI FSSYCLGESL NLLGKLGCVICMAGSTVMVIHAPKEEKVTTVAEMASKMKDTGFIVFAVLLV VSC LILIFIVAPRYGQRN ILIYIIICSVIGSF SVTAVKGLGVTIRNFFQGLPVVRHPLPYIILSLILGLSII IQ VNFLNRALDIFNTSLV FPIYYVFFTTVVVASSIVLFKEWYTMSAVDIVGTL SGFVTIILGVFMLHAFKDL DINQISLPHTHKNPT PAPAPEPTVIKLEDKNVLVDNIELASTPSPQQPKVFM TDS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172524
ORF Size:	1218 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_172524.3 , NP_766112.1
RefSeq Size:	3295 bp
RefSeq ORF:	1221 bp
Locus ID:	214112
UniProt ID:	Q8BZF2
Cytogenetics:	11 B1.1
MW:	44.5 kDa