

Product datasheet for **MR204896A1V**

Mouse Npdc1 (NM_008721) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Npdc1
Synonyms:	AI314472; NPDC-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204896 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGACGCCCTCCCTCCGCCTTCCCCGCGGCACCTGCGGCTGCTACGGCTGCTGCTCTCCGGCCTCA
TCCTGGGAGCGGCCCTGAATGGTGCCACCGCCCGCCCGGATGCTACCACCTGCTCCTGGAAGCCTGGA
TTGTGCACTGAAGAGGCGGGCAAAATGCCACCAAGGGGCACATGCCTGTGGACCATGCCTTCAGTCCTTC
CAGGAAGACGAGCGAGGGTTCTGTGTGCCAAGGAAACACCTATCTTCTGGGGAGGGCCTGCCACAGCCCA
GACTGGAAGAGGAGATCGATTCTCTGGCCAGGAAGTGGCACTGAAGGAGAAGGAGGCGGGCACTCAAG
GCTGACCGCACAGCCCTTGCTTGAGGCTGCGCAGAAGCTCCTGGAGCCTGCAGTACCCTGGGATTCTCA
CAGTGGGGTCAACGACTGGAGCCCGGGCTCCCTCTACTCATGGAACCTTTACCTATACCCATACTT
CCTTGAGTTCCCGAGCATCCTCTGGACCTGTGCAGATGTCCCGCTGGAGCCCCAGGGAAGGCATGGGAA
TGGCCTCACCTTGTGCTGATCCTGGCTTTCTGCTTAGCAAGCTCAGCCGCCCTGGCTGTGGCAGCCCTC
TGCTGGTGTAGGCTTCAGCGAGAGATCCGCCTGACTCAGAAGGCTGACTATGCTGCCACAGCTAAGGGGC
CCACTTCACCTTCAACACCACGAATCTCGCCTGGGGATCAGCGGCTGGCACACAGTGTGAGATGTATCA
TTATCAGCACCAGAGACAGCAGATGCTGTGCCTGGAGCGGCATAAGGAACCTCCAAAGGAAGTAAAGTCA
GCTTCTCCGATGAGGAAAAATGAAGATGGCGACTTCACTGTGTATGAATGCCAGGCCTGGCGCCAACAG
GGGAGATGGAGTGCGCAACCACTGTTTGACCATTCACGCTGTACGACCAAGTGCCTGGTCCCCATTC
CTTGCCGCCGCTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR204896 protein sequence Red=Cloning site Green=Tags(s) MATPVPPSPRHLRLRLLSGLILGAALNGATARRPDATTCPGSLDCALKRRAKCPPGAHACGPCLQSF QEDQRGFCVPRKHLSSGEGLPQPRLEEEIDSLAQELALKEKEAGHSRLTAQPLLEAAQKLLLEPAATLGFS QWGQRLPEGLPSTHGTSSPIHTSLSSRASSGPVQMSPLEPQGRHGNGLTLVLILAFCLASSAALAVAAL CWCRLQREIRLTQKADYAATAKGPTSPSTPRISPGDQRLAHSAMYHYQHQRQMLCLERHKEPPKELES ASSDEENEDGDFTVYECPLAPTGEVNRNPLFDHSTLSAPVPGPHSLPPLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008721
ORF Size:	996 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:	<u>NM_008721.4, NP_032747.2</u>
RefSeq Size:	1522 bp
RefSeq ORF:	999 bp
Locus ID:	18146
UniProt ID:	<u>Q64322</u>
Cytogenetics:	2 A3
MW:	35.7 kDa