

Product datasheet for **RC201415A1V**

Human NPDC1 (NM_015392) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NPDC1 (NM_015392) AAV Particle
Tag:	Myc-DDK
Symbol:	NPDC1
Synonyms:	CAB; CAB-; CAB-1; CAB1; NPDC-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201415 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACGCCGCTGCCTCCGCCCTCCCCGCGGCACCTGCGGCTGCTGCGGCTGCTGCTCTCCGGCCTCG
TCCTCGGCGCCGCCCTGCGTGGAGCCGCCGCCGCCACCCGGATGTAGCCGCCTGTCCCGGAGCCTGGA
CTGTGCCCTGAAGAGCGGGCAAGGTGTCTCTGGTGACATGCCTGTGGGCCCTGCCTTCAGCCCTTC
CAGGAGGACCAAGGGCTCTGTGTGCCAGGATGCGCCGCCCTCCAGCGGGGGCCGCCCCAGCCCA
GACTGGAAGATGAGATTGACTTCCTGGCCAGGAGCTTGCCCGGAAGGAGTCTGGACACTCAACTCCGCC
CCTACCCAAGGACCGACAGCGGCTCCCGAGCCTGCCACCCTGGGCTTCTCGGCACGGGGGCAGGGGCTG
GAGCTGGGCTCCCTCCACTCCAGGAACCCACGCCACGCCCCACACCTCCCTGGGCTCCCTGTGT
CATCCGACCCGGTGACATGTCGCCCTGGAGCCCGGGGAGGCAAGGCGACGGCCTCGCCCTTGTGCT
GATCCTGGCGTTCTGTGTGGCCGGTGACGCCGCCCTCTCCGTAGCCTCCCTCTGCTGGTGACGGCTGCAG
CGTGAGATCCGCTGACTCAGAAGGCCGACTACGCCACTGCGAAGGCCCTGGCTCACCTGCAGCTCCCC
GGATCTCGCTGGGACCGGCTGGCACAGAGCGGAGATGTACCACTACCAGCACCAACGGCAACA
GATGCTGTGCTGGAGCGGCATAAAGAGCCACCAAGGAGCTGGACACGGCCTCCTCGGATGAGGAGAAT
GAGGACGAGACTTACGGTGTACGAGTGCCCGGCCCTGGCCCCGACCGGGGAAATGGAGGTGCGCAACC
CTCTGTTGACCACGCCGCACTGTCCGCGCCCTGCCGCCCCAGCTACCGCCTGCACTGCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201415 protein sequence Red=Cloning site Green=Tags(s) MATPLPPSPRHLRLLRLLSGLVLGAALRGAAAGHPDVAACPGSLDCALKRRARCPPGAHACGPCLQPF QEDQQGLCVPRMRPPGGGRPQPRLEDEIDFLAQELARKESGHSTPPLPKDRQRLPEPATLGF SARGQGL ELGLPSTPGTPTPTHTSLGSPVSSDPVHMSPLEPRGGQDGLALVLI LAF CVAGAAALSVASLCWCRLQ REIRLTQKADYATAKAPGSPAAPRISPGDQRLAQSAEMYHYQHQRQQLCLERHKEPPKELDTASSDEEN EDGDFTYECPGLAPTGEVNRNPLFDHAALSAPLPAPSSPPALP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015392
ORF Size:	975 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_015392.2</u>
RefSeq Size:	1548 bp
RefSeq ORF:	978 bp
Locus ID:	56654
UniProt ID:	<u>Q9NQX5</u>
Cytogenetics:	9q34.3
MW:	34.5 kDa