

Product datasheet for **RC209322A1V**

Human PDXDC1 (NM_015027) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PDXDC1 (NM_015027) AAV Particle
Tag:	Myc-DDK
Symbol:	PDXDC1
Synonyms:	LP8165
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209322 representing NM_015027
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGCGTCCCTGGAGAAGATAGCAGACCCACGTTAGCTGAAATGGGAAAAAAGCTTGAAGGAGGCAG
 TGAAGATGCTGGAGGACAGTCAGAGAAGAACAGAAGAGGAAAAATGGAAAGAAGCTCATATCCGGAGATAT
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 CGGCTTCTGGAAGAGGGGGTGTGCGGCAGATCCCTGTAGTGGGCTCCGTGCTGAATTGGTTTTCTCCGG
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 GTCACATTGAAGACTTAGAAAAGGTGGAGCGCCTATCCAGTGGGCCGGAGCAGATCACCTCGAGGCCAG
 CAGCACTGAGGGACACCCAGGGGCTCCAGCCCTCAGCACACCGACCAGACCGAGGCCTTCCAGAAAGGG
 GTCCCACACCCAGAAGATGACCACTCACAGGTAGAAGGACCGGAGAGCTTAAGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209322 representing NM_015027 Red=Cloning site Green=Tags(s) MDASLEKIADPTLAEMGKNLKEAVKMLEDSQRRTEEENGKKLISGDIPGPLQSGSQDMVSILQLVQNLMMH GDEDEEPQSPRIQNIQEQQHMLLGHSLGAYISTLDKEKLRLTTRILSDTTWLCRIFRYENGCAFYHE EEREGLAKICRLAIHSRYEDFVVDGFNVLYNKKPVIYLSAAARPGLGQYLCNQLGLPFPCLCRVPCNTVF GSQHQMDVAFLEKLIKDDIERGRLPLLLVANAGTAAVGHTDKIGRLKELCEQYGIWLHVEGVNLATLALG YVSSSVLAAAKCDSMTMPGPWLGLPAVPAVTLYKHDDPALTLVAGLTSNKPTDKLRALPLWLSLQYLGL DGFVERIKHACQLSQRQLQESLKEVNYIKILVEDELSSPVVFRFFQELPGSDPVFKAVPVNMTPSGVGR ERHSCDALNRWLGEQLKQLVPASGLTVMLEAEGTCLRFSPMTAAVLGTRGEDVDQLVACIESKLPVLC CTLQLREEFKQEVEATAGLLYVDDPNWSGIGVRYEHANDDKSSLKSDPEGENIHAGLLKKLNEESDLT FKIGPEYKSMKSCLYVGMSADNVDAELVETIAATAREIEENSRLLENMTEVVRKGIQEAQVELQKASEE RLLEEGVLRQIPVVGSVLWVSPVQALQKGRTFNLTAGSLESTEPIYVYKAQGAGVTLPTPSGSRKQR LPGQKPFKRSRSGDALSETSSVSHIEDLEKVERLSSGPEQITLEASSTEGHPGAPSPQHTDQTEAFQKG VPHPEDDHSQVEGPESLR SGPTRRRLEEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015027
ORF Size:	2364 bp
Buffer:	PBS with 0.001% Pluronic F6418
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_015027.1, NP_055842.1</u>
RefSeq Size:	4512 bp
RefSeq ORF:	2367 bp
Locus ID:	23042
UniProt ID:	<u>Q6P996</u>
Cytogenetics:	16p13.11
MW:	86.5 kDa