

Product datasheet for **RC209069A1V**

Human Pinin (PNN) (NM_002687) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Pinin (PNN) (NM_002687) AAV Particle
Tag:	Myc-DDK
Symbol:	PNN
Synonyms:	DRS; DRSP; memA; SDK3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209069 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGTGCGCGTAAGAACTTTGCAGGAACAGCTGAAAAAGGCCAAAGAGAGTCTTAAGAACGTGGATG
AGAACATTCGCAAGCTCACCGGGCGGGATCCGAATGACGTGAGGCCCATCCAAGCCAGATTGCTGGCCCT
TTCTGGTCCTGGTGGAGGTAGAGGACGTGGTAGTTTATTACTGAGGCGTGGATTCTCAGATAGTGGAGGA
GGACCCCCAGCCAAACAGAGAGACCTTGAAGGGCAGTCAGTAGGCTGGGCGGGGAGCGTCGGACCAGAA
GAGAATCACGCCAGGAAGCGACCCGGAGGATGATGATGTTAAAAAGCCAGCATTGCAGTCTTCAGTTGT
AGCTACCTCCAAAGAGCGCACACGTAGAGACCTTATCCAGGATCAAAATATGGATGAAAAGGGAAAGCAA
AGGAACCGGCGAATATTTGGCTTGTGATGGGTACCTTCAAAAATTTAAACAAGAATCCACTGTTGCTA
CTGAAAGGCAAAAGCGCGCCAGGAAATTGAACAAAACTTGAAGTTCAGGCAGAAGAAGAGAGAAAGCA
GGTTGAAAATGAAAGGAGAGAACTGTTTGAAGAGAGGCGTCTAAACAGACAGAACTGCGGCTTTTGAA
CAGAAAGTTGAGCTTGCCGAGCTGCAAGAAGAAATGGAATGAACATAATGCCAAAAATAATTAATATATAA
GAACTAAGACAAAGCCCCATTTGTTTTATTCCTGGAAGAATGTGTCCAGCTACCCAAAACTAATAGA
AGAGTCACAGAGAAAAATGAACGCTTTATTTGAAGGTAGACGCATCGAATTTGCAGAACAAATAATAAA
ATGGAGGCTAGGCCTAGAAGACAATCAATGAAGGAAAAAGAGCATCAGGTGGTGGTAAATGAAGAACAGA
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AAAGAACAGGAGGAGGAAGAACAAAAACAGGAAATGGAGGTTAAGATGGAGGAGGAACTGAGGTAAGGG
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ACATGTAAATTGCTGACCAGGAGGTAATGGAACCTAATCGAGTTGAAAGTGTAACCTTCAGAAAAATGAA
GCTAGCAAAGAATTGGAACCAAGAAATGGAATTTGAAATTGAGCCAGATAAAGAATGTAATCCCTTTCTC
CTGGGAAAGAGAAATGTCAGTGCTTTAGACATGGAAGGAGTCTGAGGAAAAAGAAAAAGAAATCTGA
GCCCCAACCTGAGCCTGTGGCTCAACCTCAGCCTCAGTCTCAGCCCCAGCTTCAGCTTCAATCCAGTCC
CAACCACTACTCCAGTCCAGCCTCCCTCTCAGCCTGAGGATTTGTCATTAGCTGTTTTACAGCCAAAC
CCCAAGTTACTCAGGAGCAAGGGCATTTACTACCTGAGAGGAAGGATTTCTGTAGAGTCTGTAAACT
CACTGAGGTACCAGTAGAGCCAGTCTTGACAGTACATCCAGAGAGCAAGAGCAAAACCAAACTAGGAGC
AGAAGTAGAGGTGAGCTAGAAATAAAACAAGCAAGAGTAGAAGTCGAAGCAGTAGCAGTAGCAGTTCTA
GTAGCAGTTCAACCACTAGCAGCAGTGGAAGTAGTTCCAGCAGTGGAAGTAGTAGCAGTCGAGTAGTTC
CAGTAGCAGTCCAGTACAAGTGGCAGCAGCAGAGAGATAGTAGCAGTAGCACTAGTAGTAGTAGTGAG
AGTAGAAGTCGGAGTAGGGGCCGGGACATAATAGAGATAGAAAGCACAGAAGGAGCGTGGATCGGAAGA
GAAGGGATACTTCAGGACTAGAAAGAAGTCACAAATCTTCAAAAGGTGGTAGTAGTAGAGATACAAAGG
ATCAAAGGATAAGAATCCCGGTCCGACAGAAAGAGGTCTATATCAGAGAGTAGTCGATCAGGCAAAAGA
TCTTCAAGAAGTGAAAGAGACCGAAAAATCAGACAGGAAAGACAAAGGCGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209069 protein sequence
Red=Cloning site Green=Tags(s)

MAVAVRTLQEQLKAKESLKNVDENIRKLTGRDPNDVRPIQARLLALSGPGGGRGRGSLLLRRGFSDSGG
 GPPAKQRDLGAVSRLGGERRTRRESRQESDPEDDDVKKPALQSSVAVTSKERTRRDLIQDQNMDEKGKQ
 RNRRIFGLLMGTLQKFKQESTVATERQKRRQIEQKLEVQAEEERKQVENERRELFERRAKQTELRLLE
 QKVELAQLQEEWNEHNAKIIKYIRTKTKPHLFYIPGRMCPATQKLIIEESQRKMNALFEGRRIEFAEQINK
 MEARPRRQSMKEKEHQVVRNEEQKAEQEEGKVAQREEELEETGNQHNDVEIEEAGEEEEEKEIAIVHSDAE
 KEQEEEEQKQEMEVKMEETEVRSEKQQDSQPPEEVMVLEMVENVKHVIADQEVMETNRRVESVEPSENE
 ASKELEPEMEFEIEPDKECKSLSPGKENVSALDMEKESEEKEEKESEPQPEPVAQPQPQSQPQLQLQSQS
 QPVLQSQPPSQPEDLSLAVLQPTPQVTQEQGHLLPERKDFPVESVKLEVPVPEPVLTVHPESKSKTKTRS
 RSRGRARNKTSKRSRSSSSSSSSSSSTSSSSGSSSSSGSSSSRSSSSSSSSTSGSSSRDSSSSSTSSSE
 SRSRSRGRGHNRDRKHRRSVDRKRRDTSGLERSHSSKGGSSRDTKGSKDKNSRSDRKRSISESSRSGR
 SSRSEDRKSDRKDKRR

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_002687
ORF Size:	2151 bp
Buffer:	PBS with 0.001% Pluronic F6368
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_002687.3
RefSeq Size:	3606 bp
RefSeq ORF:	2154 bp
Locus ID:	5411
UniProt ID:	Q9H307
Cytogenetics:	14q21.1
MW:	81.6 kDa