

Product datasheet for **RC207220A1V**

Human PARN (NM_002582) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PARN (NM_002582) AAV Particle
Tag:	Myc-DDK
Symbol:	PARN
Synonyms:	DAN; DKCB6; PFBMFT4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207220 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGAGATAATCAGGAGCAATTTTAAGAGTAATCTTCACAAAGTGTACCAGGCCATAGAGGAGGCCGACT
TCTTCGCCATCGATGGGGAGTTTTAGGAATCAGTGATGGACCTTCAGTCTCTGCATTAACAAATGGTTT
TGACACTCCAGAAGAGAGGTATCAGAAGCTTAAAAAGCATTCCATGGACTTTTTGCTATTTAGTTTGGC
CTTTGCACTTTTAAGTATGACTACACAGATTCAAAGTATATAACGAAGTCATTTAACTTCTATGTTTTCC
CGAAACCCCTTCAATAGATCCTCACCAGATGTCAAATTTGTTTGTGAGAGCTCCAGCATTGACTTTCTAGC
AAGCCAGGGATTTGATTTTAATAAAGTTTTTCGAAATGGAATTCATATTTAAATCAGGAAGAAGAAAGA
CAGTTAAGAGAGCAGTATGATGAAAAACGTTACAGGCGAATGGTGCAGGAGCTCTGCTCTATGTATCTC
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CTTTGGTAACATTCAGATATCCTGGATTGATGACACATCAGCATTGTTTCCCTTAGCCAGCCCGAGCAA
GTAAAGATTGCTGTCAATACCAGCAAATATGCAGAAAGCTATCGGATCCAAACCTATGCTGAATATATGG
GGAGAAAACAGGAAGAGAAGCAGATCAAAGAAAGTGGACTGAAGATAGCTGGAAGGAGGCTGACAGCAA
ACGGTTAAACCCCAAGTGCATACCCTACACCCTGCAGAACTCACTATTACCGCAACAATAGTTTTACAGCT
CCCAGCACAGTAGGAAAGAGAAATTTGAGTCCTAGTCAAGAGGAAGCTGGCCTGGAGGACGGAGTGTGAG
GGGAGATTTCCGACACTGAGCTTGAGCAGACCGATTCTGTGAGAGCCCTCTCAGAGGGAAGGAAAAA
GGCCAAGAAATTAAGAAAGTGAAGAAGGAGCTTTCTCCAGCAGGAAGCATCTCGAAGAACAGCCCTGCC
ACACTCTTTGAAGTTCTGACACATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207220 protein sequence Red=Cloning site Green=Tags(s) MEIIRSNFKSNLHKVYQAIEEADFFAIDGEFSGISDGPSVSALTNGFDTPEERYQKLKKHSMDFLLFQFG LCTFKYDYTDSKYITKSFNFYVFPKPFNRSSPDVKFVCQSSSIDFLASQGFDFNKVFRNGIPYLNQEEER QLREQYDEKRSQANGAGALSYVSPNTSKCPVTIPEDQKKFIDQVVEKIEDLLQSEENKNLDLEPCTGFQR KLIYQTLNWKYPKGIHVETLETEKKERYIVISKVDEEERKRREQQKHAKEQEELNDVGFSRVIAHANS GKLVIGHNMLLDVMHTVHQFYCPLPADLSEFKEMTTCVFPRLDTKLMASQTQPFKDIINNTSLAELEKRL KETPFNPPKVESAEGFPSYDTASEQLHEAGYDAYITGLCFISMANYLGSFLSPPKIHVSARSKLIEPFFN KLFLMRVMDIPYLNLEGPDLQPKRDHVLHVTFPKEWKTSDLYQLFSAFGNIQISWIDDTSAFVLSQPEQ VKIAVNTSKYAESYRIQTYAEYMGRKQEEKQIKRKWTEDSWKEADSKRLNPQCIPYTLQNHYYRNNSTFA PSTVGKRNLSPSQEEAGLEDGVSGEISDTELEQTDSCAEPLSEGRKKAKKLKRMKKELSPAGSISKNSPA TLFEVPDTW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002582
ORF Size:	1917 bp
Buffer:	PBS with 0.001% Pluronic F6011
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_002582.1</u>
RefSeq Size:	3083 bp
RefSeq ORF:	1920 bp
Locus ID:	5073
UniProt ID:	<u>O95453</u>
Cytogenetics:	16p13.12
MW:	73.5 kDa