

Product datasheet for **RC204843A1V**

Human PAR6 (PARD6A) (NM_001037281) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PAR6 (PARD6A) (NM_001037281) AAV Particle
Tag:	Myc-DDK
Symbol:	PAR6
Synonyms:	PAR-6A; PAR6; PAR6alpha; PAR6C; TAX40; TIP-40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204843 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCGGCCGAGAGGACTCCGGCGCGCAGTCCCGATAGCATCGTCGAGGTGAAGAGCAAATTTGACG
CCGAGTTCCGACGCTTCGCGCTGCCTCGCGCTTCGGTGAGCGGCTCCAGGAGTTCTCGCGTTGCTGCG
GGCGGTGACCCAGATCCCGGGCCTGGACGTGCTACTTGGCTATACGGATGCTCATGGCGACCTGCTGCC
CTCACC AACGACGACAGCCTGCACCGGGCCCTGGCCAGCGGGCCCCGCCACTGCGCCTACTGGTGCAGA
AGCGGGAAGCTGACTCCAGCGGCTGGCTTTTGCCTCCAACCTCTGTCAGCGGGCGCAAGAAAGGGCTCTT
GCTGCGGCCAGTGGCACCCCTGCGCACCCGGCCACCCTTGCTAATCAGCCTGCCCAAGATTTCCGCCAG
GTTTCTCAGTCATAGACGTGGACCTACTGCCTGAGACCCACCACGGGTGCGGCTGCACAAGCATGGTT
CAGACCGCCCCCTGGGCTTCTACATCCGAGATGGCATGAGCGTGCCTGGCTCCCCAGGGCCTGGAGCG
GGTTCCAGGAATCTTCATCTCCCGCCTGGTACGTGGGGTCTGGCTGAGAGTACAGGGCTGCTGGCGGTC
AGTGATGAGATCCTCGAGGTCAATGGCATTGAAGTAGCCGGGAAGACCTTGACCAAGTGACGGACATGA
TGTTGCCAACAGCCATAACCTCATTGTACTGTCAAGCCGCCAACAGCGCAATAACGTGGTGCAGG
GGCATCTGGGCGTTTGACAGGTCTCCCTCTGCAGGGCCTGGGCTGCTGAGCCTGATAGTGACGATGAC
AGCAGTGACCTGGTCATTGAGAACCGCCAGCCTCCAGTCCAATGGGCTGTCTCAGGGGCCCCCGTGTCT
GGGACCTGCACCCCTGGCTGCCGACATCCTGGTACCCGACGCTCTCTGCCCTCCCTGGATGACCAGGAGCA
GGCCAGTTCTGGCTGGGGAGTTCGATTTCGAGGAGATGGTAGTGGCTTACGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204843 protein sequence Red=Cloning site Green=Tags(s) MARPQRTPARSPDSIVEVKSFD AEFRRFALPRASVSGFQEF S RLLRAVHQIPGLDVLLGYTDAHGDL LP LTNDDSLHRALASGPPPLRLLVQKREADSSGLAFASNSLQRRKKGLLLRPVAPLRTRPPLLI SL PQDFRQ VSSVIDVDLLPETHRRVRLHKHGS DRPLGFYIRDGMSVRVAPQGLERVP G I F I S R L V R G G L A E S T G L L A V SDEILEVNGIEVAGKTL DQV T D M M V A N S H N L I V T V K P A N Q R N N V V R G A S G R L T G P P S A G P G P A E P D S D D D SSDLVIENRQPPSSNGLSQGPPCWDLHPGCRHPGTRSSLSLDDQE Q A S S G W G S R I R G D G S G F S L TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001037281
ORF Size:	1035 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_001037281.1</u>
RefSeq Size:	1270 bp
RefSeq ORF:	1038 bp
Locus ID:	50855
UniProt ID:	<u>Q9NPB6</u>
Cytogenetics:	16q22.1
MW:	37.3 kDa