

Product datasheet for **RC202733A1V**

Human PAR4 (PAWR) (NM_002583) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PAR4 (PAWR) (NM_002583) AAV Particle
Tag:	Myc-DDK
Symbol:	PAR4
Synonyms:	Par-4; PAR4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202733 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACCGGTGGCTACCGGACCAGCAGCGGCCTCGGCGGCAGCACCACAGACTTCCTGGAGGAGTGGA
AGGCGAAACGCGAGAAGATGCGCGCCAAGCAGAACCCCCGGGCCCGCCCCCGGGAGGGGCGAGCAG
CGACGCCGCTGGGAAGCCCCCGCGGGGGCTCTGGGCACCCCGCGCGCCGCTGCCAACGAGCTCAAC
AACAACTCCCGGGCGGCGCGCCGGCCGACCTGCCGTCCCGGTCCCGGGGCGTGAAGTGCAGCGGTCTG
GCTCCGCCATGCTGACGCGGGCGGCCCGGCCCGCGCGGTCTGGAGGACGAGCCCCAGCCGCTCTGC
CTCGGCTGCACCGCCGCCAGCGTGACGAGGAGGAGCCGACGCGTCCAGAGAAGGGCAAGAGCTCG
GGCCCCAGTGCCAGGAAAGCAAGGGGAGATCGAGAAGAGGAAGCTGCGGGAGAAGCGGCGCTCCACCG
GCGTGGTCAACATCCCTGCCGAGAGTGCTTAGATGAGTACGAAGATGATGAAGCAGGGCAGAAAGAGCG
GAAACGAGAAGATGCAATTACACAACAGAACTATACAGAATGAAGCTGTAACTTACTAGATCCAGGC
AGTTCTATCTGCTACAGGAGCCACCTAGAACAGTTTCAGGCAGATATAAAGCACAACAGTGTCTCTG
AAGAAGATGTCTCAAGTAGATATTCTCGAACAGATAGAAGTGGGTTCCCTAGATATAACAGGGATGCAAA
TGTTTCAGGTACTCTGGTTTCAAGTAGCACACTGGAAGAAAATTGAAGATCTTGAAAAGGAAGTAGTA
AGAGAAAGACAAGAAACCTAAGACTTGTGAGACTGATGCAAGATAAAGAGGAAATGATTGGAAGTCA
AAGAAGAAATTGATTTATTAATAGAGACCTAGATGACATAGAAGATGAAATGAACAGCTAAAGCAGGA
AAATAAACTCTTTTGAAGTTGTGGTCAGCTGACCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202733 protein sequence Red=Cloning site Green=Tags(s) MATGGYRTSSGLGGSTTDFLEEWKAKREKMRKQNPFGPAPPGGGSSDAAGKPPAGALGTPAAAAANELN NNLPGGAPAAPVPGPGGVNCAVGSAMLTRAAPGPRSEDEPPAASASAAPPPQRDEEEDPGVPEKGKSS GPSARKGKGQIEKRKLREKRRSTGVVNIPAAECLDEYEDDEAGQKERKREDAITQNTIQNEAVNLLDPG SSYLLQEPPTVSGRYKSTTSVSEEDVSSRYSRTDRSGFPRYNRDANVSGTLVSSSTLEKKIEDLEKEVV RERQENLRLVRLMQDKEEMIGLKEEIDLLNRDLDDIEDENEQLKQENKTLKVVGQLTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002583
ORF Size:	1020 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_002583.2</u>
RefSeq Size:	1967 bp
RefSeq ORF:	1023 bp
Locus ID:	5074
UniProt ID:	<u>Q96IZ0</u>
Cytogenetics:	12q21.2
MW:	36.6 kDa