

Product datasheet for **RC224011A1V**

Human PEDS1 (NM_199129) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: PEDS1

Synonyms: CarF; KUA; TMEM189

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224011 representing NM_199129
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGGGCGCGAGGACTGGCCGGGCCAGCAGCTGGAGCTGGACGAGGACGAGGCGTCTTGTTGCCGCT
GGGGCGCGCAGCACGCCGGGGCCGCGAGCTGGCTGCGCTCTACTCGCCAGGCAAGCGCTCCAGGAGTG
GTGCTCTGTGATCCTGTGCTTCAGCCTCATCGCCACAACCTGGTCCATCTCCTGCTGCTGGCCCCGCTGG
GAGGACACACCCCTCGTCATACTCGGTGTTGTTGCAGGGGCTCTCATTGCTGACTTCTTGCTGGCCTGG
TACACTGGGGTGCTGACACATGGGGCTCTGTGGAGTGCCCATTTGTTGGGAAGGCTTTCATCCGACCCCT
CCGGGAGCACCACATTGACCCGACAGCTATCACACGGCAGCACTTCATCGAGACCAACGGGGACAATGC
CTGGTGACACTGCTGCCGCTGCTAAACATGGCCTACAAGTTCCGCACCCACAGCCCTGAAGCCCTGGAGC
AGCTATACCCCTGGGAGTGCTTCGTCTTCTGCCTGATCATCTTCGGCACCTTCACCAACCAGATCCACAA
GTGGTCGCACACGTACTTTGGGCTGCCACGCTGGGTCAACCTCCTGCAGGACTGGCATGTCATCCTGCCA
CGTAAACACCATCGCATCCACCAGTCTACCCACGAGACCTACTTCTGCATCACCACAGGCTGGCTCA
ACTACCCTCTGGAGAAGATAGGCTTCTGGCGACGCTGGAGGACCTCATCCAGGGCCTGACGGGCGAGAA
GCCTCGGGCAGATGACATGAAATGGGCCAGAAAGATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224011 representing NM_199129 Red=Cloning site Green=Tags(s) MAGAEDWPGQQLLEDEDEASCCRWGAQHAGARELAALYSPGKRLQEWCSVILCFSLIAHNLVHLLLLARW EDTPLVILGVVAGALIADFLSGLVHWGADTWGSVELPIVGKAFIRPFREHHIDPTAITRHDFIETNGDNC LVTLLPLLN MAYKFRTHSPEALEQLYPWECFVFCLIIFGTFTNQIHKWSHTYFGLPRWVTLQDWHVILP RKHHRIHHVSPHETYFCITTGWLNYPLEKIGFWRRLEDLIQGLTGEKPRADDMKWAQKIK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199129
ORF Size:	810 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:	NM_199129.1
RefSeq Size:	2187 bp
RefSeq ORF:	813 bp
Locus ID:	387521
UniProt ID:	A5PLL7
Cytogenetics:	20q13.13
MW:	31 kDa