

Product datasheet for **RC215614A1V**

Human DPP1 (CTSC) (NM_148170) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DPP1 (CTSC) (NM_148170) AAV Particle
Tag: Myc-DDK
Symbol: DPP1
Synonyms: CPPI; DPP-I; DPP1; DPPI; HMS; JP; JPD; PALS; PDON1; PLS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215614 representing NM_148170
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGTGCTGGGCCCTCCTTGCTGCTCGCCGCCCTCTGCTGCTTCTCTCCGGCGACGGCGCCGTGCGCT
GCGACACACCTGCCAAGTGCACCTATCTTGACCTGCTGGGCACCTGGGTCTTCCAGGTGGGCTCCAGCGG
TTCCCAGCGCGATGTCAACTGCTCGTTATGGGACCACAAGAAAAAAGTAGTGGTGTACCTTCAGAAG
CTGGATACAGCATATGATGACCTGGCAATTCTGGCCATTTACCACATATTTACAACCAAGGCTTTGAGA
TTGTGTTGAATGACTACAAGTGGTTTGCCTTTTTTAAGGATGCTACTGATTTTATCAGTCATTTGTTTCAT
GCAGCTGGGAAGTGTGGGGATATGATTTGCCACATCTGAGGAACAACTGGTTATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215614 representing NM_148170
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MGAGPSLLLLAALLLLLSGDGAVRCDTPANCTYLDLLGTWVFQVGSQSRDVNCSVMGPQEKKVVVYLQK
LDTAYDDLGNLNGHFTIINQGFIVLNDYKWFVAFKDVDFISHLFMTGLTVGIYDLPHLRNKLVIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_148170



ORF Size:	411 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_148170.2</u>
RefSeq Size:	6131 bp
RefSeq ORF:	414 bp
Locus ID:	1075
UniProt ID:	<u>P53634</u>
Cytogenetics:	11q14.2
MW:	12.8 kDa