

Product datasheet for **RC204553A1V**

Human PFDN2 (NM_012394) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PFDN2 (NM_012394) AAV Particle
Tag: Myc-DDK
Symbol: PFDN2
Synonyms: PFD2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204553 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGAGAACAGCGGTCGCGCCGGCAAGAGCAGCGGGAGCGGCGGGGAAGGGGGCGGTGTCCGCAG
AGCAGGTGATTGCTGGCTTCAACCGCCTTCGGCAGGAACAGCGAGGCCTGGCATCCAAAGCAGCTGAGTT
GGAGATGGAGTTGAATGAGCACAGCCTAGTGATCGATACACTGAAGGAGGTAGATGAACTCGTAAGTGC
TACCGCATGGTTGGAGGAGTGCTGGTGGAGCGAACTGTCAAAGAGGTGCTGCCCGCTTTGGAGAACAA
AGGAGCAGATACAGAAGATCATTGAGACACTGACACAGCAGCTTCAGGCAAAGGGAAAAGAACTAAATGA
ATTCCGGGAAAAAGCACAACTTCGTCTCATGGGAGAAGATGAGAAGCCAGCAGCCAAGGAAAAGCTCAGAA
GGGGCTGGGGCTAAGGCCAGCTCAGCTGGAGTGTGGTCTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204553 protein sequence
Red=Cloning site Green=Tags(s)

MAENSGRAGKSSGSGAGKGAVSAEQVIAGFNRLRQEQRLASKAAELEMELNEHSLVIDTLKEVDETRKC
YRMVGVLVERTVKEVLPALENNKEQIQKIETLTQQLQAKGKELNEFREKHNIIRLMGEDEKPAAKENSE
GAGAKASSAGVLVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_012394
ORF Size:	462 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_012394.3</u>
RefSeq Size:	668 bp
RefSeq ORF:	465 bp
Locus ID:	5202
UniProt ID:	<u>Q9UHV9</u>
Cytogenetics:	1q23.3
MW:	16.6 kDa