

Product datasheet for **RC231744A1V**

Human PFD6 (PFDN6) (NM_001265596) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PFD6 (PFDN6) (NM_001265596) AAV Particle
Tag: Myc-DDK
Symbol: PFD6
Synonyms: H2-KE2; HKE2; KE-2; PFD6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231744 representing NM_001265596
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGCGGAGCTGATCCAGAAGAAGCTACAGGGAGAAGTGGAGAAATATCAACAGCTACAGAAGGACTTAA
 GTAATCCATGTCGGGGAGGCAGAACTTGAAGCACAATAACAGAAAATAATATCGTGAAAGAGGAACT
 GGCCCTGCTGGATGGTCCAACGTGGTCTTTAACTTCTGGTCCGGTCTAGTCAAACAGGAGCTGGGG
 GAGGCTCGGGCCACAGTAGGGAAGAGGCTGGACTATATCACAGCTGAAATTAAGCGATACGAATCCCAGC
 TTCGGGATCTTGAGCGGCAGTCAGAGCAACAGAGGGAGACCCTTGCTCAGCTGCAGCAGGAGTCCAGCG
 GCCCCAGGCAGCAAAGGCAGGGGCTCCTGGCAAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231744 representing NM_001265596
Red=Cloning site Green=Tags(s)

MAELIQKQLQGEVEKYQQLQKDLKSKMSGKQKLEAQLTENNIVKEELALLDGSNVVFKLLGPVLVKQELG
 EARATVGKRLDYITAEIKRYESQLRDLERQSEQQRETLAQLQEFQRAQAAKAGAPGKA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001265596



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ORF Size:	387 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_001265596.1, NP_001252525.1</u>
RefSeq Size:	594 bp
RefSeq ORF:	390 bp
Locus ID:	10471
UniProt ID:	<u>O15212</u>
Cytogenetics:	6p21.32
MW:	14.6 kDa