

Product datasheet for **RC208482A1V**

Human PFDN3 (VBP1) (NM_003372) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human PFDN3 (VBP1) (NM_003372) AAV Particle

Tag: Myc-DDK

Symbol: PFDN3

Synonyms: HIBBJ46; PFD3; PFDN3; VBP-1

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >RC208482 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGCTTAAGGACAGTTGTGGCAAAGGAGAAATGGCCACAGGGAATGGGCGGCGGCTCCACCTGG
GGATTCCTGAGGCCGTGTTTGTGGAAGATGTAGATTCCTTCATGAAACAGCCTGGGAATGAGACTGCAGA
TACAGTATTAAGAAGCTGGATGAACAGTACCAGAAGTATAAGTTTATGGAATCAACCTTGCTCAAAAG
AAAAGAAGGCTAAAAGGTCAGATTCCTGAAATTAACAGACTTTGGAAATCTAAAATACATGCAGAAGA
AAAAAGAGTCCACCACTCAATGGAGACCAGATTCTTGCTGGCAGATAACCTGTATTGCAAAGCTTCAGT
TCCTCCTACCGATAAAGTGTGTCTGTGGTTGGGGGCTAATGTAATGCTTGAATATGATATTGATGAAGCT
CAGGCATTGTTGAAAAGAATTTATCGACTGCCACAAAGAATCTTGATTCCCTGGAGGAAGACCTTGACT
TTCTTCGAGATCAATTTACTACCACAGAAGTCAATATGGCCAGGGTTTATAATTGGGATGTAAGAAGAAG
AAACAAGGATGACTCTACCAAGAACAAGCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208482 protein sequence
Red=Cloning site Green=Tags(s)

MAAVKDCSGKGEMATGNRRRLHLGIPEAVFVEDVDSFMKQPGNETADTVLKKLDEQYQKYKFMELNLAQK
KRRLLKGQIPEIKQTLEILKYMQKKKESTNSMETRFLADNLYCKASVPPTDKVCLWLGANVMLEYDIDEA
QALLEKNLSTATKNLDSLEEDLDFLRDQFTTTEVNMAVYNWDVKRRNKDDSTKNKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_003372
ORF Size:	591 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_003372.4
RefSeq Size:	1643 bp
RefSeq ORF:	594 bp
Locus ID:	7411
UniProt ID:	P61758
Cytogenetics:	Xq28
MW:	22.6 kDa