

Product datasheet for **RC223666A1V**

Human ODF3B (NM_001014440) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ODF3B (NM_001014440) AAV Particle
Tag: Myc-DDK
Symbol: ODF3B
Synonyms: FAP123; ODF3L3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223666 representing NM_001014440
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCTCGGACGCCTGGGTGGGCCTTTGGCGGCCACACCGGCCCGCGGCCCATCGCGGCGCACTACG
GAGGCCCCGGGCCAAATACAAGCTGCCGCCAACACCGGCTACGCCCTGCATGACCCGTCGCGGCCGCG
CGCCCCCGCCTTCACTTCGGCGCGCGCTTCCACAGCAGCAGACGACGTGCGGCCCGGGCCAGGCCAC
CTGGTGCCCGCTCGCATGACCGTGCGCGGCACCGACGGCGCCCCCGCTACTCCATCTACGGCCGCCAC
GCCGCTCAGCGCCCTTCTCACTCCGGGACCTGGCAGGTACTTCCCGAGCGAGCGGGGAACGCGACGTA
CCCCAGTGCGCCTCGGCACACCATTTGCTCCCCGAAACTGGGGTGTCAGGCGGAACAGCAGAGCCAGGT
CCCGCGGCCTATACGGTGCCCTCGCTCTTGGGTCCGCGCGTCATCGGCAAAGTCTCCGCCCAACTTGCT
CCATCTACGGCCGAGAGCGGCTGGCAGTTTCTTCGAGGACCTCAGCAAGACCCGGGCCCTGCGCCTA
TCAGGTCGTGAGTCCAGGGGTCTACAAGTCCCGGGCCCCCAGTTCACGATTCTGGCGCGGACTTCGCTC
CCCCAAGACAACACTCGGAAGCCAGGGCCCGCGCCTACAACGTGGATCAGCACCGGAAGCCCCGCGCT
GGAGTTTCGGGATCCGGCACTCGGACTACCTGGCCCCGCTGGTGACCGACGCGGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223666 representing NM_001014440 Red=Cloning site Green=Tags(s) MGSDAWVGLWRPHRPRGPAAHYGGPGPKYKLPPNTGYALHDPSRPRAPFTFGARFPTQQTTCGPGPGH LVPARMTVRGTDGAPAYSIYGRPRRSAPFLTPGPGRYFPERAGNATYPSAPRHTIAPRNWGVQAEQQSPG PAAYTVPSLLGPRVIGKVSAPTCSEYGRRAAGSFFEDLSKTPGPCAYQVVSPGVYKSRAPQFTILARTSL PQDNTRKPGPAAYNVDQHRKPRGWSFGIRHSDYLAPLVTADN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001014440
ORF Size:	759 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_001014440.2</u>
RefSeq Size:	970 bp
RefSeq ORF:	762 bp
Locus ID:	440836
UniProt ID:	<u>A8MYP8</u>
Cytogenetics:	22q13.33
MW:	27.1 kDa