

Product datasheet for **RC235566A1V**

Human PDE6D (NM_001291018) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PDE6D (NM_001291018) AAV Particle
Tag: Myc-DDK
Symbol: PDE6D
Synonyms: JBTS22; PDED
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC235566 representing NM_001291018
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAGCCAAGGACGAGCGGGCCAGGGAGATCCTGAGGGCTTCAAACATAAATTGGATGAACCTTCGGG
ATGCTGAGACAGGAAGATACTCTGGCAAGGAACAGAAGACCTGTCTGTCCCTGGTGTGGAGCATGAAGC
CCGTGTTCCCAAGAAAATCCTCAAGTGAAGGCAGTGTCTCGAGAACTTAATTTTTCTTCGACAGAACAA
ATGGAAAAATTCGCCTGGAACAAAAAGTTTACTTCAAAGGGCAATGCCTAGAAGTGGGAACGTTATCA

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235566 representing NM_001291018
Red=Cloning site Green=Tags(s)

MSAKDERAREILRGFKLNWMLRDAETGKILWQGTEDLSVPGVEHEARVPPKILKCKAVSRELNFSSTEQ
MEKFRLEQKVYFKGQCLEVGTLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001291018
ORF Size: 279 bp
Buffer: PBS with 0.001% Pluronic F68



[View online »](#)

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_001291018.1</u> , <u>NP_001277947.1</u>
RefSeq Size:	1108 bp
RefSeq ORF:	282 bp
Locus ID:	5147
UniProt ID:	<u>O43924</u>
Cytogenetics:	2q37.1
MW:	10.8 kDa