

Product datasheet for **RC202524A1V**

Human PPPDE1 (DES12) (NM_016076) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PPPDE1 (DES12) (NM_016076) AAV Particle
Tag: Myc-DDK
Symbol: PPPDE1
Synonyms: C1orf121; CGI-146; DES1; DeSI-2; DESI1; FAM152A; PNAS-4; PPPDE1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202524 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGGCTAACCAGTTAGTGGTGTCAACGTGTACGACATGTATTGGATGAACGAATATACCTCATCCA
TTGGAATTGGAGTTTTTCATTACGGAATTGAAGTCTATGGCAGAGAATTGCTTATGGTGGCCATCCTTA
CCCCCTTTCTGGAATATTTGAAATTTCCCAGGAAATGCTTCTGAACTAGGAGAAACATTTAAATTTAA
GAAGCTGTTGTTTAGGGAGCACGGACTTCCTAGAAGATGATATAGAAAAATGTAGAAGAACTGGGAA
AAGAATACAAAGGCAATGCTTATCATTTAATGCATAAAAACTGCAATCATTTTTCTTCAGCTTTATCAGA
GATTCTTTGTGGGAAAGAGATTCTCGCTGGATCAATCGACTTGCCCTACTTCAGCTCCTGTATACCTTT
CTACAGAGTTGCCTCCCGAAGGAGTGGCTCACGCCCGCAGCCCTGCAGTCTAGTGTAGCAAGAACTCC
AGGATGAACTGGAGGAAGCAGAGGATGCTGCCGCATCCGCTTCGTTGGCAAGCACTGCAGCAGGCTCCAG
ACCCGGGCGCCACACTAACTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202524 protein sequence
Red=Cloning site Green=Tags(s)

MGANQLVVLNVYDMYWMNEYTSSIGIGVFHSGIEVYGREFAYGGHPYPFSGIFEISPGNASELGETFKFK
EAVVLGSTDFLIEDDIEKIVEELGKEYKGNAYHLMHKNCNHSSALSEILCGKEIPRWINRLAYFSSCIPF
LQSLPKEWLTPAALQSSVSQELQDELEEAEDAAASASVASTAAGSRPGRHTKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_016076
ORF Size:	582 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_016076.3</u>
RefSeq Size:	4109 bp
RefSeq ORF:	585 bp
Locus ID:	51029
UniProt ID:	<u>Q9BSY9</u>
Cytogenetics:	1q44
MW:	21.4 kDa