

Product datasheet for **RC206860A1V**

Human HPD (NM_002150) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HPD (NM_002150) AAV Particle
Tag: Myc-DDK
Symbol: HPD
Synonyms: 4-HPPD; 4HPPD; GLOD3; HPPDASE; PPD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206860 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACGACTTACAGTGACAAAGGGGCAAAGCCTGAGAGAGGCCGATTCTCCACTTCCACTCTGTGACCT
 TCTGGGTTGGCAACGCCAAGCAGGCCCGCTCATTCTACTGCAGCAAGATGGGCTTTGAACCTTAGCCTA
 CAGGGGCTGGAGACCGGTTCCCGGGAGGTGGTCAGCCATGTAATCAAACAAGGGAAGATTGTGTTTGT
 CTCTCCTCAGCGCTCAACCCCTGGAACAAGAGATGGGCGATCACCTGGTAAACACGGTGACGGAGTGA
 AGGACATTGCGTTCGAGGTGGAAGATTGTGACTACATCGTGCAGAAAGCACGGGAACGGGGCCAAAAT
 CATGCGGGAGCCCTGGGTAGAGCAAGACAAGTTTGGGAAGGTGAAGTTTGCTGTGCTGCAGACGTATGG
 GACACCACACACCCTGGTGGAGAAGATGAACTACATCGCCAATTCTTGCCTGGATATGAGGCCCCAG
 CGTTCATGGACCCCTACTTCTAAACTGCCAAATGCAGTCTGGAGATGATCGACCACATTGTGGGAAA
 CCAGCCTGATCAGGAGATGGTGTCCGCCTCCGAATGGTACCTGAAAACTGCAGTTCACCCGCTTCTGG
 TCCGTGGATGACACGCAGGTGCACACGGAATATAGCTCTCTGCGATCCATTGTGGTGGCCAACTATGAAG
 AGTCCATCAAGATGCCCATCAATGAGCCAGCGCCTGGCAAGAAGAAGTCCAGATCCAGGAATATGTGGA
 CTATAACGGGGCGCTGGGTCCAGCACATCGCTCTCAAGACCGAAGACATCATCACAGCGATTCCGCAC
 TTGAGAGAGAGAGGCCTGGAGTTCTTATCTGTTCCCTCCAGTACTACAAACAACCTGCGGGAGAAGCTGA
 AGACGGCAAGATCAAGGTGAAGGAGAACATTGATGCCCTGGAGGAGCTGAAAATCCTGGTGGACTACGA
 CGAGAAAGGCTACCTCCTGCAGATCTTACCAAACCGGTGCAGGACCGGCCACGCTCTTCTGGAAGTC
 ATCCAGCGCCACAACCACCGGGTTTTGGAGCCGGCAACTTCAACTCACTGTTCAAGGCTTTCGAGGAGG
 AGCAGAACCTGCGGGTAACCTACCAACATGGAGACCAATGGGGTGGTCCCGGCATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC206860 protein sequence Red=Cloning site Green=Tags(s) MTTYSKDGAKPERGRFLHFHSVTFWVGNKQAASFYCSKMGFEPLAYRGLTGSREVVSHVIKQGKIVFV LSSALNPWNKEMGDHLVKHGDGVKDIAFEVEDCDYIVQKARERGAkimREPWVEQDKFGKVKFAVLQTYG DTTHTLVEKMNYIGQFLPGYEAPAFMDPLLKLPKCSLEMIDHIVGNQPDQEMVSASEWYLKQLQFHRFW SVDDTQVHTEYSSLRSIVVANYEESIKMPINEPAPGKKKSQIQEYVDYNGGAGVQHIALKTEDIITAIRH LRERGLEFLSVPSTYYKQLREKLKTAKIKVKENIDALEELKILVDYDEKGYLLQIFTKPVQDRPTLFLEV IQRHNHQGFAGNFNSLFKAFEEEEQNLRGNLTNMETNGVVPGM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002150
ORF Size:	1179 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_002150.2 , NP_002141.1
RefSeq Size:	1440 bp
RefSeq ORF:	1182 bp
Locus ID:	3242
UniProt ID:	P32754
Cytogenetics:	12q24.31
MW:	44.9 kDa