

Product datasheet for **RC204991A1V**

Human ATP5PO (NM_001697) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATP5PO (NM_001697) AAV Particle
Tag: Myc-DDK
Symbol: ATP5PO
Synonyms: ATP5O; ATPO; HMC08D05; OSCP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204991 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCCCCAGCAGTGTCCGGGCTCTCCCGGCAGGTGCGATGCTTCAGTACCTCTGTGGTCAGACCAT
 TTGCCAAGCTTGTGAGGCCTCCTGTTACAGGTATACGGTATTGAAGGTCGCTATGCCACAGCTCTTTATTC
 TGCTGCATCAAAAAGAATAAGCTGGAGCAAGTAGAAAAGGAGTTGTTGAGAGTAGCACAAATCCTGAAG
 GAACCCAAAGTGGCTGCTTCTGTTTTGAATCCCTATGTGAAGCGTTCCATTAAGTAAAAAGCCTAAATG
 ACATCACAGCAAAAAGAGAGGTTCTCTCCCTCACTACCAACCTGATCAATTTGCTGTGAAAATGGTCTG
 ATTAAGCAATACCCAAGGAGTCTGTTTCTGCCTTTTCTACCATGATGAGTGTCCATCGCGGAGAGGTACCT
 TGCACAGTGACCTCTGCATCTCCTTTAGAAGAAGCCACACTCTCTGAATTA AAAACTGTCTCAAGAGCT
 TCCTAAGTCAAGGCCAAGTATTGAAATGGAGGCTAAGACTGATCCGTCAATCTTGGGTGGAATGATTGT
 GCGCATTGGCGAGAAATATGTTGACATGTCTGTCAAGACCAAGATTGAGAAGCTGGGCAGGGCTATGCGG
 GAGATTGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204991 protein sequence
 Red=Cloning site Green=Tags(s)

MAAPAVSGLSRQVRCFSTSVVRPF AKLVRPPVQVYVYIEGRYATALYSAASKQNKLEQVEKELLRVAQILK
 EPKVAASVLPYVKRSIKVKSLNDITAKERFSPLTTNLINLLAENGRLSNTQGVVSAFSTMMSVHRGEVP
 CTVTSASPLEEATLSELKTVLKSFLSQGQVLKLEAKTDP SILGMIVRIGEKYVDM SVKTKIQKLGAMR
 EIV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001697
ORF Size:	639 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_001697.2
RefSeq Size:	815 bp
RefSeq ORF:	642 bp
Locus ID:	539
UniProt ID:	P48047
Cytogenetics:	21q22.11
MW:	23.3 kDa