

## Product datasheet for RC210547A1V

### Human ATP1A4 (NM\_001001734) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ATP1A4 (NM\_001001734) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ATP1A4  
**Synonyms:** ATP1A1; ATP1AL2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC210547 representing NM\_001001734  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATCCAGGCTCTGGCTGGATTCTTTACCTACTTTGTAATCCTGGCTGAGAATGGTTTTAGGCCTGTTG  
 ATCTGCTGGGCATCCGCCTCCACTGGGAAGATAAATACTTGAATGACCTGGAGGACAGCTACGGACAGCA  
 GTGGACCTATGAGCAACGAAAAGTTGTGGAGTTCACATGCCAAACGGCCTTTTTTGTACCATCGTGTT  
 GTGCAGTGGGCGGATCTCATCTCCAAGACTCGCCGCAACTCACTTTCCAGCAGGGCATGAGAAACA  
 AAGCTTAATATTTGGGATCCTGGAGGAGACACTTTGGCTGCATTTCTGTCTACACTCCAGGCATGGA  
 CGTGGCCCTGCGAATGTACCCACTCAAGATAACCTGGTGGCTCTGTGCCATTCCCTACAGTATTCTCATC  
 TTCGTCTATGATGAAATCAGAAAACCTCATCCGTCAGCACCCGGATGGCTGGGTGAAAGGGAGACGT  
 ACTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC210547 representing NM\_001001734  
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MIQALAGFFTYFVILAENGRFPVDLLGIRLHWEDKYLNDLEDSYQQWTYEQRKVVEFTCQTAFVVTIV  
 VQWADLIISKTRRNSLFQQGMRNKVLIIFGILEETLLAFLSYTPGMDVALRMYPLKITWWLCAIPYSILI  
 FVYDEIRKLLIRQHPDGWVERETYY

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



ACCN:	NM_001001734
ORF Size:	495 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><a href="#">NM_001001734.1</a></u> , <u><a href="#">NP_001001734.1</a></u>
RefSeq Size:	951 bp
RefSeq ORF:	498 bp
Locus ID:	480
UniProt ID:	<u><a href="#">Q13733</a></u>
Cytogenetics:	1q23.2
MW:	20.1 kDa