

Product datasheet for **RC224408A1V**

Human ATP1B4 (NM_012069) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: ATP1B4
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224408 representing NM_012069
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGAAGGCAACTCCGGTCCAGAAGGGCTCCATCCTTTCCTTACAGTTATCGCTACAGACTCGATGATC
CGGATGAAGCGAACCAGAACTACTAGCAGATGAAGAGGAGGAAGCAGAAGAAGAGGCTCGGGTGACGGT
GGTGCCCAATCGGAGGAGGAGGAAGAAGAGGAGGAGAAAGAAGAGGAGGAAGAGGAGGAAAAGGAGGAG
GAAGAGGGTCAAGGTCAAGCAACAGGCAATGCCTGGTGGCAGAAATTGCAGATCATGAGTGAATACCTGT
GGGATCCAGAGAGAAGGATGTTTCTGGCCGAACAGGCCTGATCTTACTCATTTACTTCTTCTTCTATGC
CTCCTTGGCTGCTGTGATCACCTCTGCATGTACACACTATTTCTGACCATCAGTCCCTATATACCAACC
TTCACGGAGCGGGTAAAGCCTCCTGGAGTTATGATCAGACCCTTCGCCCATAGCCTTAACCTCAACTTCA
ACGTTTCTGAACCCGACACTTGGCAGCATTATGTGATTAGCCTAAATGGCTTTCTCCAGGGTTATAATGA
CAGTCTTCAAGAGGAAATGAATGTAGATTGTCCCGGGGCAGTACTTCATCCAAGATGGCAATGAGGAT
GAGGACAAGAAGGCCTGCCAATTTAAGCGCTCCTTCCTAAAGAACTGCTCTGGTCTGGAGGACCCAACTT
TTGGATACTCTACTGGACAGCCCTGCATCCTTCTAAAGATGAACCGGATTGTAGGCTTTCGTCTGAGCT
TGGAGATCCTGTGAAGTTTCTGCAAAGTTCAGAGAGGTGATGAAATGACATCCGATCCATCAGTTAC
TACCCAGAGTCGGCTTCTTTGACCTCCGCTACTACCTTACTACGGCAAAGTCACTCAGTAACTACA
CATCCCCCTTGGTGGCAATGCACTTACAGACGTGGTGAAGAACCAGCAGTGCCTGTGAGTGCCAACT
GAAGGGCAAAGCGTCATAAATGATGTCATCAATGATCGTTTTGTGGGCAGGGAATCTTTACCTGAAC
ATAGAACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224408 representing NM_012069 Red=Cloning site Green=Tags(s) MRRQLRSRRAPSFPPSYRYRLDDPDEANQNYLADEEEEEAEAEARVTVPKSEEEEEEEEEEEEEEEEEEE EEGQGQPTGNAWWQKLQIMSEYLWDPERRMFLARTGLILLIYFFFYASLAAVITLCMYTLFLTISPYIPT FTERVKPPGVMIRPFAHSLNFNFNVSEPDTWQHYVISLNGFLQGYNDLQEEMNVDCPPGQYFIQDGNE EDKKACQFKRSFLKNCGLDPTFGYSTGQPCILLKMNRIVGFRPELGPVKVSCVKVQRGDENDIRSISY YPESASFDLRYYPPYGLKTHVNYTSPLVAMHFTDVVKNAVPVQCQLKGKGVINDVINDRFVGRVIFTLN IET TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012069
ORF Size:	1059 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_012069.2</u>
RefSeq Size:	3857 bp
RefSeq ORF:	1062 bp
Locus ID:	23439
UniProt ID:	<u>Q9UN42</u>
Cytogenetics:	Xq24
MW:	40.9 kDa