

Product datasheet for **RC203847A1V**

Human ATPBD3 (CTUI) (NM_145232) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ATPBD3
Synonyms:	ATPBD3; NCS6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC203847 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCGCCCCGCGTGCCTCTGCCATGCTGCACGCGCCCTCCGCGTCCGCTCTCGGGCCAAG
CGCTGTGCGGTGCTGCTTCTGCGCCGCTTCGAGGCCGAGGTGCTGCACAGGTGCTCGCCGGCCGCT
GCTGCCGCCCGCGCGGTGGTGGCGCTGGGCGCTCGGGCGCAAGGACTCCACGGTGTGGCGCACGTG
AGGCGCGCGTGGCGCCGCGCTGGCATCTCACTGCAGCTCGTGGCCGTCGATGAGGGCATCGGTGGCT
ACCGGGACGCGCGTGGCGGCCGTGCGGCCAGGCGGTGCGCTGGGAGCTGCCGCTCACGGTCTGGC
CTACGAAGACCTCTTTGGGGCTGGACGATGGACGCGTGGCCCGCAGCACAGCCGGCTCCGGCCGAGC
CGCTCCTGCTGCACCTTCTGTGAGTGCTGCGCGCCGGGCGCTGGAGGAAGGGCGCGCCGCTGGGAG
CCACGCACATCGTGACAGGTACAACGCCGACGACATGGCGGAGACCGTGTCTGAATTCCTACGGGG
CGACGCGGGCGGCTGGCCGGGGCGGGGCTGGCTCTCCGGCGAGGGGGCGCCCTGCCGCGCTGC
CGCCCGCTGCAGTTCGCTCGCAGAAGGAGGTGGTGTGTACGCGCACTTCGCGCCCTCGACTACTTCT
CCGAGGAGTGCGTCTACGCGCCGAGGCCCTCCGCGGCCACGCCGGGACCTGCTCAAGCGCTGGAGGC
GGCGCGGCCGTCCGCGGTGCTGGACCTCGTGCAGTCCGCGGAGCGCTGGCGTGGCCCCGGCCGCGCGG
CCCCCGCGCCCGGCGCCTGCTCCGCTGTGGGCGCTGGCCAGCGCGCGCTGTGCCAGGCTGCGCGC
TCCTGGACGGCTGAACCGCGCCGCCCCGCTGGCCATCGGCAAGGGCCCGGGGTCTGGACGAGGA
GGCGACGCCGGGACGCCCGGGATCCGGCCCGCCCCCGCTCCAAGGCCGTCCCACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC203847 protein sequence Red=Cloning site Green=Tags(s) MPAPPCASCHAARAALRRPLSGQALCGACFAAFEAEVLHTVLAGRLLPPGAVVAVGASGGKDSTVLAHV RRALAPRLGISLQLVAVDEGIGGYRDAALAAVRRQAVRWELPLTVVAYEDLFGGWTMDAVARSTAGSGRS RSCCTFCGVLRRRALEEGARRVGATHIVTGHNADDMAETVLMNFLRGDAGRLARGGGLGSPGEGGALPRC RPLQFASQKEVVLVAHFRRLDYFSEECVYAPEAFRGHARDLLKRLEAARPSAVLDLVHSAERLALAPAAR PPRPGACSRCGALASRALCQACALLDGLNRGRPRLAIGKRRGLDEEATPGTPGDPARPPASKAVPTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145232
ORF Size:	1044 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_145232.2 , NP_660275.1
RefSeq Size:	2107 bp
RefSeq ORF:	1047 bp
Locus ID:	90353
UniProt ID:	Q7Z7A3
Cytogenetics:	19q13.41
MW:	36.5 kDa