

Product datasheet for **RC221067A1V**

Human ATOX1 (NM_004045) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATOX1 (NM_004045) AAV Particle
Tag: Myc-DDK
Symbol: ATOX1
Synonyms: ATX1; HAH1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221067 representing NM_004045
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

**ATGCCGAAGCAGGAGTTCTCTGTGGACATGACCTGTGGAGGCTGTGCTGAAGCTGTCTCTCGGGTCCTCA
ATAAGCTTGGAGGAGTTAAGTATGACATTGACCTGCCCAACAAGAAGGTCTGCATTGAATCTGAGCACAG
CATGGACACTCTGCTTGAACCTGAAGAAAACAGGAAAGACTGTTTCTACCTTGGCCTTGAG**

**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA**

Protein Sequence: >RC221067 representing NM_004045
Red=Cloning site Green=Tags(s)

MPKHEFSVDMTCGGCAEAVSRVLNKLGGVKYDIDLPNKKVCI ESEHSMDTLLATLKKTKTVSYLGL E

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004045
ORF Size: 204 bp
Buffer: PBS with 0.001% Pluronic F68



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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_004045.3](#)

RefSeq Size: 498 bp

RefSeq ORF: 207 bp

Locus ID: 475

UniProt ID: [O00244](#)

Cytogenetics: 5q33.1

MW: 7.2 kDa