

Product datasheet for **RC222296A1V**

Human SKA2 (NM_001100595) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SKA2 (NM_001100595) AAV Particle
Tag: Myc-DDK
Symbol: SKA2
Synonyms: FAM33A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222296 representing NM_001100595
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTCGGAGGTGGGGCACAATTTGGAGTCGCCGAAACTCCGGGCGCGGAGGCTGGACCAGAGTCG
AGTTCCTCCTCCTGCACCAAAGGGAGCCGCCACCGTCTGGTGTCTAAACCGCCTCGGTTCCAGAAAGCT
GAGTCTGATCTGGATTACATTCAATACAGGCTGGAATATGAAATCAAGACTAATCATCTGATTACAGCAA
GTGAGCTGTACCAC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222296 representing NM_001100595
Red=Cloning site Green=Tags(s)
MASEVGHNLESPETPGGGWTRVEFPPAPKGAATVWCLNRLGSRKLSLIWITFNTGWNMKSRLIILIQQ
VSCHH
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001100595
ORF Size: 225 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_001100595.1</u>
RefSeq Size:	2988 bp
RefSeq ORF:	228 bp
Locus ID:	348235
UniProt ID:	<u>Q8WVK7</u>
Cytogenetics:	17q22
MW:	8.1 kDa