

Product datasheet for **RC211240A1V**

Human ASC2 (PYDC1) (NM_152901) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ASC2 (PYDC1) (NM_152901) AAV Particle
Tag: Myc-DDK
Symbol: ASC2
Synonyms: ASC2; cPOP1; POP1; PYC1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211240 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAACGAAGCGCGAGGCCATCCTGAAGGTGCTGGAGAACCTGACACCGGAGGAGCTCAAGAAGTTCA
 AGATGAAGCTGGGGACGGTGCCGCTGCGCGAGGGCTTTGAGCGCATCCCGGGGGCGCGCTCGGGCAGCT
 AGATATCGTGGACCTACCGACAAGCTGGTGCCTCCTACTACGAGGACTACGCAGCCGAGCTCGTCGTG
 GCCGTGCTGCGCGACATGCGCATGTTGGAGGAGGCCACGGCTGCAGCGGGCTGCG

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211240 protein sequence
 Red=Cloning site Green=Tags(s)

MGTKREAIKVLLENLTPEELKFKMKLGTVPLREGFERIPRGALGQLDIVDLTDKLVASYIEDYAAELVV
 AVLDRMRMLEEAARLQRAA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_152901
ORF Size: 267 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_152901.1](#)

RefSeq Size: 582 bp

RefSeq ORF: 270 bp

Locus ID: 260434

UniProt ID: [Q8WXC3](#)

Cytogenetics: 16p11.2

MW: 10.1 kDa