

## Product datasheet for **RC227486A1V**

### Human ISOC2 (NM\_001136202) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human ISOC2 (NM\_001136202) AAV Particle  
Tag: Myc-DDK  
Symbol: ISOC2  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC227486 representing NM\_001136202  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGCTGCCAGGCCAGCCTGGGCCGAGTCCCTCCAGGATCCTCTGTCTGTCTGTGTGACATGC  
AGGAGAAGTCCGCCACAACATCGCTACTTCCCACAGATCGTCTCAGTGGTGGCCGCATGCTCAAGAA  
CAGACCCTGGACCTCTAGACCGGGGCTGCAGGTCCATGTGGTGGTGGACGCCTGCTCCTCACGCAGC  
CAGGTGGACCGCTGGTGGCTCTGGCCCGCATGAGACAGAGTGGTGCCTTCTCTCCACCAGCGAAGGGC  
TCATTCTGCAGCTTGTGGCGATGCCGTCACCCCCAGTCAAGGAGATCCAGAACTCATCAAGGAGCC  
CGCCCCAGACAGCGGACTGCTGGCCTTCCAAGGCCAGAACTCCCTCTCCAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227486 representing NM\_001136202  
Red=Cloning site Green=Tags(s)

MAAARPSLGRVLPGSSVFLCDMQEKFRHNIAYFPQIVSVAARMLKNTTDLDDRGLQVHVVDACSSRS  
QVDRLVALARMRQSGAFLSTSEGLILQLVGDVHPQFKEIQKLIKEPAPDSGLLGLFQGQNSLLH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human  
Serotype: AAV-2  
ACCN: NM\_001136202  
ORF Size: 405 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001136202.1</a></u>
<b>RefSeq ORF:</b>	408 bp
<b>Locus ID:</b>	79763
<b>UniProt ID:</b>	<u><a href="#">Q96AB3</a></u>
<b>Cytogenetics:</b>	19q13.42
<b>MW:</b>	14.6 kDa