

Product datasheet for RC227454A1V

Human ISOC2 (NM_001136201) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: ISOC2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PSI00089)

ORF Nucleotide Sequence: >RC227454 representing NM_001136201.
Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGCTGCCAGGCCAGCCTGGGCCGAGTCCTCCAGGATCCTCTGTCCTGTTCTGTGTGACATG
CAGGAGAAGTTCCGCCACAACATCGCCTACTTCCACAGATCGTCTCAGTGGCTGCCCGCATGCTCAAG
GTGGCCCGGCTGCTTGAGGTGCCAGTCATGCTGACGGAGCAGTACCCACAAGGCCTGGGCCCCACGGTG
CCCGAGCTGGGACTGAGGGCCTTCGGCCGCTGGCCAAGACCTGCTTCAGCATGGTGCCTGCCCTGCAG
CAGGAGCTGGACAGTCGGCCCCAGCTGCGCTCTGTGCTGCTCTGTGGCATTGAGGCACAGGCCTGCATC
TTGAACACGACCCCTGGACCTCCTAGACCGGGGGCTGCAGGTCCATGTGGTGGTGGACGCCTGCTCCTCA
CGCAGCCAGGTGGACCGGCTGGTGGCTCTGGCCCGCATGAGACAGAGTGGTGCCTTCTCTCCACCAGC
GAAGGGCTCATTCTGCAGCTTGTGGCGATGCCGTCCACCCCAAGTTCAAGGAGATCCAGAAATCATC
AAGGAGCCCGCCAGACAGCGGACTGCTGGGCCTCTTCAAGGCCAGAACTCCCTCCTCCAC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Protein Sequence: >Peptide sequence encoded by RC227454
Blue=ORF Red=Cloning site Green=Tag(s)

```
MAAARPSLGRVLPGSSVFLCDMQEKFRHNIAYFPQIVSVAARMLKVARLLEVPVMLTEQYPQGLGPTV
PELGTEGLRPLAKTCFSMPALQQELDSRPQLRSVLLCGIEAQACILNTLDLDRGLQVHVVDACSS
RSQVDRLVALARMRQSGAFLSTSEGLILQLVGDAVHPQFKEIQKLIKEPAPDSGLLGLFQGQNSLLH
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Species: Human

Serotype: AAV-2

ACCN: NM_001136201

ORF Size: 615 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_001136201.1
RefSeq ORF:	618 bp
Locus ID:	79763
UniProt ID:	Q96AB3
Cytogenetics:	19q13.42
MW:	22.3 kDa