

Product datasheet for **RC203308A1V**

Human CISD1 (NM_018464) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CISD1 (NM_018464) AAV Particle
Tag: Myc-DDK
Symbol: CISD1
Synonyms: C10orf70; MDS029; mitoNEET; ZCD1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203308 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTCTGACTTCCAGTTCAGCGTACGAGTTGAATGGATCGCAGCAGTTACCATTGCTGCTGGGACAG
CTGCAATTGGTTATCTAGCTTACAAAAGATTTTATGTTAAAGATCATCGAAATAAAGCTATGATAAACCT
TCACATCCAGAAAAGACAACCCCAAGATAGTACATGCTTTTGACATGGAGGATTTGGGAGATAAAGCTGTG
TACTGCCGTTGTTGGAGGTCCAAAAGTCCCATTCTGTGATGGGGCTCACACAAAACATAACGAAGAGA
CTGGAGACAATGTGGCCCTCTGATCATCAAGAAAAAAGAAACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203308 protein sequence
Red=Cloning site Green=Tags(s)

MSLTSSSSVRVEWIAAVTIAAGTAAIGYLAYKRFYVKDHRNKAMINLHIQKDNPKIVHAFDMEDLGDKAV
YCRWRSKFFPCDGAHTKHNEETGDNVGPLIIKKKET

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_018464
ORF Size: 324 bp



[View online »](#)

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_018464.2</u>
RefSeq Size:	2115 bp
RefSeq ORF:	327 bp
Locus ID:	55847
UniProt ID:	<u>Q9NZ45</u>
Cytogenetics:	10q21.1
MW:	12.2 kDa