

Product datasheet for **RC235837A1V**

Human GRCC10 (C12orf57) (NM_001301834) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GRCC10 (C12orf57) (NM_001301834) AAV Particle
Tag: Myc-DDK
Symbol: GRCC10
Synonyms: C10; GRCC10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC235837 representing NM_001301834
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTCCGCTCGACCAACCGCGGCCTTGAGCGCTGAGCAAGCAAAGGTGGTCCTCGCGGAGGTGA
 TCCAGGCGTTCTCCGCCCGGAGAATGCAGTGCGCATGGACGAGGCTCGGGATAACGCCTGCAACGACAT
 GGGTAAGATGCTGCAATTCGTGCTGCCCGTGGCCACGCAGATCCAGCAGGAGTTATCAAAGCCTATGGC
 TTCAGCTGCGACGGGGAAGGTGTCCTTAAGTTTGCTCGCTTGGTCAAGTCTACGAAGCCCAGGATCCTG
 AGATCGCCAGCCTGTGAGGCAAGCTGAAGGCGCTGTTTCTGCCGCCATGACCTGCCACCCCATGGCC
 TGCTGCTGGTGGCAGCGTGGCCGCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235837 representing NM_001301834
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MASASTQPAALSAEQAKVVLAEVIQAFSAPENAVRMDIARDNACNDMGKMLQFVLPVATQIQQEVIKAYG
 FSCDGEVLFKARLVKSYEAQDPEIASLSGKLLKALFLPPMTLPPHGAAGGSVAAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001301834



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ORF Size:	378 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_001301834.1, NP_001288763.1</u>
RefSeq Size:	665 bp
RefSeq ORF:	381 bp
Locus ID:	113246
UniProt ID:	<u>Q99622</u>
Cytogenetics:	12p13.31
MW:	13.2 kDa