

Product datasheet for **RC225104A1V**

Human C3orf55 (PQLC2L) (NM_001130002) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C3orf55 (PQLC2L) (NM_001130002) AAV Particle
Tag: Myc-DDK
Symbol: C3orf55
Synonyms: C3orf55; PQLC2L; SLC66A2L
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225104 representing NM_001130002
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAAGTCGTGGGAACTATAGAGTCAACACTGCAAACCTCAAGCACTGATACGTCGGGAGAGCACTTGA
CCTGCCTTAGAAGTCAGCTCTTTGTAGCCTACAGAAATGGAAGAGTGGATGAAGCAGTCTCTCTGGGTTT
TCTGGATTGCTGGATAGGTGGAGACCTGACAAATTTCAAAGGCTGCTACCTGACTAACCAACTGCCTATT
CAGATTTTTACAGCCATCTTCGACATGAACACGGATGTAATCATACTCTACAATTCATGTACTACAGGT
TAAAGAATCAGAAGAAAAAATGATATTCCAACCTCAGTTATTCAAAGACTCCATCACCAGAGAGAAAGT
CAGATTGTCACCTTTGGGAGTCCTCTGCCCTGTATATATCCCATATTCTTTCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225104 representing NM_001130002
Red=Cloning site Green=Tags(s)

MKVVGNYRVNTANSSTDTSGEHLTCLRSQLFVAYRNGRVDEAVSLGFLDCWIGGDLTNFKGCVLTNQLPI
QIFTAIFDMNTDVIILSQFMYYRLKNQKKMIFQPQLFKDSITREKVRLSLWVLCVYIPYSFR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001130002



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ORF Size:	405 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_001130002.1</u> , <u>NP_001123474.1</u>
RefSeq ORF:	408 bp
Locus ID:	152078
UniProt ID:	<u>A1A4F0</u>
Cytogenetics:	3q25.32
MW:	15.4 kDa