

Product datasheet for **RC203913A1V**

Human Dynein (DYNLL2) (NM_080677) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Dynein (DYNLL2) (NM_080677) AAV Particle
Tag: Myc-DDK
Symbol: Dynein
Synonyms: Dlc2; DNCL1B; RSPH22
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203913 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTGACCGGAAGGCAGTGATCAAGAACGCAGACATGTCTGAGGACATGCAACAGGATGCCGTTGACT
 GCGCCACGCAGGCCATGGAGAAGTACAATATAGAGAAGGACATTGCTGCCTATATCAAGAAGGAATTTGA
 CAAGAAATATAACCTACCTGGCATTGTATCGTGGGCCGAAATTTGGCAGCTACGTACACACGAGACA
 AAGCACTTCATCTATTTTTACTTGGGTCAAGTTGCAATCCTCCTCTTCAAGTCAGGC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203913 protein sequence
 Red=Cloning site Green=Tags(s)

MSDRKAVIKNADMSQDAVDCATQAMEKYNIEKDIAAYIKKEFDKYNPTWHCIVGRNFGSYVTHET
 KHFIYFYLQVAILLFKSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_080677
ORF Size: 267 bp
Buffer: PBS with 0.001% Pluronic F68



[View online »](#)

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_080677.1</u>
RefSeq Size:	1522 bp
RefSeq ORF:	270 bp
Locus ID:	140735
UniProt ID:	<u>Q96FJ2</u>
Cytogenetics:	17q22
MW:	10.3 kDa