

Product datasheet for **RC205410A1V**

Human CAPSL (NM_001042625) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human CAPSL (NM_001042625) AAV Particle

Tag: Myc-DDK

Symbol: CAPSL

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC205410 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGATCCAGGCCAAGAAAAAGCTACCCACGGCCACCAACCCATTGAAAGACTCCGACTGCAGTGCC
TGGCCAGGGGCTCTGCTGGGATCAAAGGACTTGGCAGAGTGTTTAGAATTATGGATGACGATAATAATCG
AACCCCTGATTTTAAAGAATTTATGAAAGGGTTAAATGATTATGCTGTGGTCATGGAAAAAGAAGAGGTG
GAAGAAGCTTTCCGGAGGTTTGATAAAGATGGAATGGAACAATAGACTTCAATGAATTTCTTCTCACAT
TAAGACCTCCAATGTCCAGAGCCAGAAAAGAGTAATCATGCAAGCTTTTAGAAAGTTAGACAAGACTGG
AGATGGTGTTATAACAATCGAAGACCTTCGTGAAGTATATAATGCAAAACACCACCCAAAGTACCAGAAT
GGGGAATGGAGTGAGGAACAAGTATTTAGGAAATTTCTGGATAACTTTGATTACCCTATGACAAAGATG
GATTGGTGACCCCTGAGGAGTTCATGAAGTACTATGCAGGTGTGAGCGCATCCATTGACACTGATGTGTA
CTTCATCATCATGATGAGAACCCTGGAAGCTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205410 protein sequence
Red=Cloning site Green=Tags(s)

MAIQAKKKLTATNPIERLRLQCLARGSAGIKGLGRVFRIMDDNNRTLDFKEFMKGLNDYAVVMEKEEV
EELFRFDKDGNGTIDFNEFLLTRPPMSRARKEVIMQAFRLDKTGDGVITIEDLREVYNKHHHPKYQN
GEWSEEQVFRKFLDNFSPYDKDGLVTPEEFMNYAYGVSASIDTDVYFIIMMRTAWKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_001042625
ORF Size:	594 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_001042625.1</u>
RefSeq Size:	987 bp
RefSeq ORF:	627 bp
Locus ID:	133690
UniProt ID:	<u>Q8WWF8</u>
Cytogenetics:	5p13.2
MW:	23.1 kDa