

Product datasheet for **RR216089A1V**

Rat Caly (NM_001190399) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Caly (NM_001190399) AAV Particle
Tag: Myc-DDK
Symbol: Caly
Synonyms: Calcyon; Drd1ip
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR216089 representing NM_001190399
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTGAACTAGGCTGCAGCTTCTCAGGGAAGCCAGGCAAGGAAACAGGAGACCAGGATGGGGCTGCCA
 TGGACAGTGTGCCTCTGATCAGCCCCCTGGATGTCAGCCAGCTTCAGCCATCATTCCCTGACCAGGTGGT
 CATCAAAACACAGACAGAATATCAACTTACCTCTGCGGACCAGCCAAAGAAGTTCGCAGATTTGGAGGGT
 CAGAGGCTGGCCTGCAGCCACCCAGAGGAAGGACGCAGACTGCCACTGCAAGGATGATTGCCTTTGCTA
 TGGCACTTCTGGGCTGTGTGCTGATCATGTACAAGGCCATTTGGTATGACCAGTTCACCTGCCAGATGG
 CTTCCTACTTCGGCACAAAGATCTGCACCCCACTGACCCTGGAGATGTACTACACCGAGATGGACCCGAA
 CGCCACCGCAGCATCCTGGCAGCCATCGGGGCTACCCACTGAGCCGCAAGCACGGCACTGAGATGCCCG
 CCATCTGGGGAACAGCTACCGGGCCGCAAGGAGGAGCATAAGGGCACCAACCCAGCTGCGATGACTGT
 GTCCACTGCAGCTGCAGCTGCAGCGGCAGAGGGCAACGAGCCGTACGGGAAGCCTTTGGACATGAGAGAG
 AAAGAAGATCCGCAGAAGGCGGAGGATGTGCCGTCCCAGTCCCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR216089 representing NM_001190399
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MVKLGCSFSGKPGKETGDQDGAAMDSVPLISPLDVSQLQPSFPDQVVIKTQTEYQLTSADQPKKFADLEG
 QRLACSHPEEGRRLPTARMIAFAMALLGCVLIMYKAIWYDQFTCPDGFLLRHKICTPLTLEMYYTEMDPE
 RHRSLAAIGAYPLSRKHGTEMPAIWGNYSYRAGKEEHKGTTPAAMTVSTAAAAAAEGNEPSGKPLDMRE
 KEDPQKAEDVPSQSPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Rat
Serotype:	AAV-2
ACCN:	NM_001190399
ORF Size:	726 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_001190399.1</u> , <u>NP_001177328.1</u>
RefSeq Size:	991 bp
RefSeq ORF:	681 bp
Locus ID:	192349
UniProt ID:	<u>P58821</u>
Cytogenetics:	1q41
MW:	24.7 kDa