

Product datasheet for **MR201750A1V**

Mouse Cib2 (NM_019686) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cib2 (NM_019686) AAV Particle
Tag: Myc-DDK
Symbol: Cib2
Synonyms: 2810434I23Rik; AI449053
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201750 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAACAAGCAGACCATCTTCACTGAAGAGCAGCTGGACAACCTACCAGGACTGCACTTTCTCAATA
 AGAAGGACATCCTCAAGCTTCATGCACGGTTCTATGAGCTGGCTCCCAACCTCGTCCCGATGGACTACAG
 GAAGAGTCCCATCGTCCATGTACCCATGAGCCTCATCATTAGATGCCGAGCTCCGGGAGAATCCCTTC
 AAAGAGAGGATTGTGGAGGCTTTCTCCGAGGATGGCGAGGGGAACCTCACCTTCAATGACTTTGTGGACA
 TGTCTCTGTGCTCTGCGAATCAGCGCCTCGGGAGCTCAAGGCAAATATGCCTTCAAGATCTATGACTT
 CAACACTGACAATTTTATCTGTAAAGAAGACTTAGAGATGACGCTGGCCCGACTCACCAAGTCTGAGTTG
 GAAGAGGATGAGGTAGTGCTTGTGTGTGACAAAGTCATTGAAGAGGCTGACCTGGATGGTGACGGCAAGC
 TGGGCTTTGCTGACTTTGAGGACATGATCGCCAAGGCCCTGATTTTCTCAGCACCTTCCACATTCGAAT
 C

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201750 protein sequence
 Red=Cloning site Green=Tags(s)

MGNKQITIFTEEQLDNYQDCTFFNKKDILKLHARFYELAPNLVPM DYRKSPIVHVPMSLI IQMPELRENPF
 KERIVEAFSEDGEGNLTFNDFVDMF SVLCESAPRELKANYAFKIYDFNTDNFICKEDLEMTLRLTKSEL
 EEDEVVLVCDKVIEEADLDGDGKLGFADFEDMIAKAPDFLSTFHIRI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



Serotype:	AAV-2
ACCN:	NM_019686
ORF Size:	561 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_019686.3</u> , <u>NP_062660.1</u>
RefSeq Size:	736 bp
RefSeq ORF:	564 bp
Locus ID:	56506
UniProt ID:	<u>Q9Z309</u>
Cytogenetics:	9 A5.3
MW:	21.7 kDa