

Product datasheet for **RC215636A1V**

Human **MACROD2 (NM_001033087)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MACROD2 (NM_001033087) AAV Particle
Tag: Myc-DDK
Symbol: MACROD2
Synonyms: C2orf133; C20orf133
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215636 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATGAGTTTTCTCCGTAGACGATAATAATGAAGAAGAAGAGGATGTTGAAATGAAAGAAGATTCAG
ATGAGAACGGTCCAGAGGAGAAGCAAAGTGTGGAAGAAATGGAAGAGCAGAGCCAAGATGCAGATGGTGT
CAACACTGTCACTGTGCCCGGCCCTGCTTCAGAAGAGGCAGTTGAAGACTGTAAGATGAAGATTTTGA
AAGGATGAAAATATTACAAAAGCGGTGAAGTGACAGATCATTCTGTGCGTGACCAAGATCATCCCGATG
GACAAGAGAATGATTCAACGAAGAATGAAATAAAAATTGAAACAGAATCGCAGAGCTCATATATGGAAAC
AGAAGAAGCTTTTCATCAAACCAAGAAGATGCCGTGATTGTGGAGCAACCAGAAGTGATTCCATTAAACAGAG
GACCAAGAAGAAAAAGAAGGTGAAAAAGCTCCAGGCGAGGACACACCTAGGATGCCTGGGAAAAAGTGAAG
GCTCCAGTGACCTAGAAAATACTCCAGGTCTGATGTTGAAATGAATAGTCAGGTTGACAAGGTAATGA
CCCAACAGAGAGTCAACAAGAAGATCACTAATAGCAGGGGCACAAGATGAAGCGAAGGAACAAAGAAAT
GGAAGTAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215636 protein sequence
Red=Cloning site Green=Tags(s)

MNEFFSVDDNNEEEEDVEMKEDSDENGPEEKQSVEEMEEQSQDADGVNTVTVPGPASEEAVEDCKDEDFA
KDENITKGGVTDHSVRDQDHPDQENDSTKNEIKIETESQSSYMETEELSSNQEDAVIVEQPEVIPLTE
DQEEKEGKAPGEDTPRMPGKSEGSSDLENTPGPDVEMNSQVDKVNDPTESSQEDQLIAGAQDEAKEQRN
GTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001033087
ORF Size:	639 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_001033087.1</u>
RefSeq Size:	4425 bp
RefSeq ORF:	642 bp
Locus ID:	140733
UniProt ID:	<u>A1Z1Q3</u>
Cytogenetics:	20p12.1
MW:	23.6 kDa