

Product datasheet for **RC205018A1V**

Human MCEE (NM_032601) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MCEE (NM_032601) AAV Particle
Tag: Myc-DDK
Symbol: MCEE
Synonyms: GLOD2; MCE
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205018 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGGGTCTGAAGGCTGCAGCCGCGAATGCCGTAGGGCTTTTTCCAGACTTCAAGCTCCCATTCC
 CAACAGTAAGAGCTTCTCCACATCACAGCCCTTGGATCAAGTGACAGTTCTGTGTGGAACCTGGGTCCG
 ACTCAACCATGTAGCCATAGCAGTGCAGATTTGGAAAAGGCTGCAGCATTTTATAAGAATATTTCTGGGG
 GCCCAGGTAAGTGAAGCGGTCCCTCTTCTGAACATGGAGTATCTGTTGTTTTGTCAACCTGGGAAATA
 CCAAGATGGAAGTCTTCCATCCATTGGGACTTGACAGTCCAATTGCAGTTTTCTGCAGAAAAACAAGG@
 TGGAGGAATGCATCACATCTGCATCGAGGTGGATAATATTAATGCAGCTGTGATGGATTTGAAAAAAG@
 AAGATCCGCAGTCTAAGTGAAGAGGTCAAATAGGAGCACATGGAAAACCAAGTATTTTTCTCCATCCTA
 AAGACTGTGGTGGAGTCTTGTGGAAGTGGAGCAAGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205018 protein sequence
 Red=Cloning site Green=Tags(s)

MARVLKAAAANAVGLFSRLQAPIPTVRASSTSQPLDQVTGSVWNLGRLNHVAIAVPDLEKAAAFYKNILG
 AQVSEAVPLPEHGVSVVFNLGNTKMELLHPLGLDSPAIGFLQKNKAGGMHHICIEVDNINAAMVMDLKKK
 KIRSLSEEVKIGAHGKPVIFLHPKDCGGVLEVEQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_032601
ORF Size:	528 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_032601.2</u> , <u>NP_115990.2</u>
RefSeq Size:	875 bp
RefSeq ORF:	531 bp
Locus ID:	84693
UniProt ID:	<u>Q96PE7</u>
Cytogenetics:	2p13.3
MW:	18.7 kDa