

Product datasheet for **MR204443A1V**

Mouse Calhm6 (NM_175449) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Calhm6
Synonyms:	A630077B13Rik; Calhm6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR204443 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGTTCAAGGCAGTGTGGACCTGCAGAGAAAGCACCGCAACGCCCTGGGCTATAGCCTGGTGA
CCCTACTGACGGCTGGTGGGAGAAGATCTTCTCCTCAGTGGTGTCCAGTGTCCCTGCACTGCCACCTG
GAACCTGCCCTACGGCTGGTGTCTGCTGGTGCCTGCCCTCGCGCTTTTCTCCTGGGATATGCGCTG
AGCGCGCGCACATGGCGCTGCTCACC GGCTGCTGCTCCCGAGCGCGGATTCAAGTTCGGGGTTGCGCA
GCGCGTTTGTGTGCGCCAGCTCAGCATGACCGCGGCATTGCGGCCCTCACCTGGGTGGCCGTGGCGCT
GCTCGAGGGCTCTTTCTACCAATGTGCTGTGAGCGGGAGCGCGCTTGGCGCCATACCTGTGCAAGGGC
CGCGACCCCAACTGCAATGCCACGCTACCGCAGGCTCCCTGCAACAAGCAGAAGGTGGAATGCAGGAGA
TCCTGAGCCAGCTCAAGGCTCAGTCTCAGGTGTTGCGTTGATTCTGATAGCTGCCGTTATTATCTTACT
TCTTCTTGTTAAGTCTGTGACCCGATGCTTCTCCTCGGTTAGTTATCTGCAGTAAATTTCTGGGAAATC
TATTGGGAAAAGGAGAAGCAGATTCTTCAAATCAAGCTGCAGAGAATGCGACACAGTTGGCCGAAGAGA
ATGTTAGATGTTTCTTTGAGTGTCTGAAGCCGAAGGAATGCAACACTCCAAGCAGTAAAGACTGGCAGGA
AATCTCAGCGTTGTACACATTCAATCCCAAGAACCAGTTCTACAGCATGCTGCACAAGTATGTTAGCAGA
GAAGAAATGAGCGGCAGTGTCCGCTCTGTGAAGGAGATGCAGTGATCCCTGCCCTTGGCTTTGTAGATG
ACATGTCCATGACTAACACTCACGAACTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR204443 protein sequence Red=Cloning site Green=Tags(s) MEKFKAVLDLQQRKHRNALGYSLVTLTLAGGEKIFSSVVFQCPCTATWNLPGYLVFLLVPALALFLLGYAL SARTWRLLTGCCSRSAFSSGLRSAFVCAQLSMTAAFAPLTWVAVALLEGsfYQCAVSGSARLAPYLCKG RDPNCNATLPQAPCNKQKVEMQEILSQLKAQSQVFGWILIAAVIILLLLKSVTRCFSPVSYLQLKFWEI YWEKEKQILQNQAENATQLAEENVRCFFECSPKECNTPSSKDWQEISALYTFNPKNQFYSMHLHKYVSR EEMSGSVRSVEGDAVIPALGFVDDMSMTNTHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175449
ORF Size:	939 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_175449.3, NP_780658.2</u>
RefSeq Size:	1095 bp
RefSeq ORF:	942 bp
Locus ID:	215900
UniProt ID:	<u>Q8C9E8</u>
Cytogenetics:	10 B1
MW:	35 kDa