

Product datasheet for **MR226738A1V**

Mouse Cmk1r1 (NM_008153) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cmk1r1 (NM_008153) AAV Particle
Tag: Myc-DDK
Symbol: Cmk1r1
Synonyms: ChemR23; DEZ; Gpcr27; mcmk1r1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR226738 representing NM_008153
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTACGACGCTTACAACGACTCCGGCATCTATGATGATGAGTACTCTGATGGCTTTGGCTACTTTG
TGGACTTGGAGGAGGCGAGTCCGTGGGAGGCCAAGGTGGCCCCGGTCTTCCTGGTGGTATCTACAGCTT
GGTGTGCTTCCTCGGTCTCCTAGGCAACGGCCTGGTGATTGTCATCGCCACCTTCAAGATGAAGAAGACC
GTGAACACTGTGTGTTTGTCAACCTGGCTGTGGCCGACTTCCTGTTCAACATCTTTTGGCGATGCACA
TCACCTACGCGCCATGGACTACCACTGGGTGTTCCGGGAAGGCCATGTGCAAGATCAGCAACTTCTTGCT
CAGCCACAACATGTACACCAGCGTCTTCCTGCTGACTGTCATCAGCTTTGACCGCTGCATCTCCGTGCTG
CTCCCCGTCTGGTCCCAGAACCACCGCAGCATCCGCTGGCCTACATGACCTGCTCGGCCGTCTGGGTCC
TGGCTTTCTTCTGAGTCCCCGTCCCTTGCTTCCGGGACACCGCCAACATTATGGGAAGATAACCTG
CTTCAACAACCTCAGCTTGGCCGCGCTGAGTCTCCACATCCCGCCACTCGCAAGTAGTTCCACA
GGGTACAGCAGACAGTGGCGGTCACTGTACCCGCTTCCTTTGGGCTTCCTGATCCCCGTCTTCATCA
TCACGGCTGCTACCTTACCATCGTCTTCAAGTGCAGCGCAACCGCTGGCCAAGAACAAGAAGCCCTT
CAAGATCATTATCACCATCATCATCACCTTCTCCTCTGCTGGTGGCCCTACCACACCTCTACCTGCTG
GAGCTCCACCACAGCTGTGCAAGCTCTGTCTTCAAGCTGGGGCTACCCCTGGCCACGGCCGTGCGCA
TCGCCAACAGCTGCATGAACCCATTCTGTACGTCTTCATGGGCCACGACTTCAGAAAATTCAAGGTGGC
CCTCTTCTCCCGCTGGCCAACGCCCTGAGTGAGGACACAGGCCCTCCTCTACCCAGTCACAGGAGC
TTCACCAAGATGTCGTCTTTGAATGAGAAGGCTTCGGTGAATGAGAAGGAGACAGTACCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR226738 representing NM_008153 Red=Cloning site Green=Tags(s) MEYDAYNDSGIYDDEYSDGFGYFVDLEEASPWAKVAPVFLVVIYSLVCFLGLLGNGLVIVATFKMKKT VNTVWFVNLAVADFLFNIFLPMHITYAAMDYHWVFGKAMCKISNLLSHNMYTSVLLTVISFDRCISVL LPVWSQNHRSIRLAYMTCSAVWLAFFLSSPSLVFRDTANIHGKITCFNNFSLAAPESSPPAHSQVST GYSRHVAVTVTRFLCGFLIPVFIITACYLTIVFKLQRNRLAKNKKPFKIIITIIITFFLCWCPYHTLYLL ELHHTAVPSSVFSGLPLATAVAIANSCMNPILYVFMGHDFRKFKVALFSRLANALSEDTPSSYP SHRS FTKMSSLNEKASYNEKETSTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008153
ORF Size:	1113 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:	NM_008153.3 , NP_032179.1
RefSeq Size:	2845 bp
RefSeq ORF:	1116 bp
Locus ID:	14747
UniProt ID:	P97468
Cytogenetics:	5 F
MW:	42.3 kDa