

Product datasheet for **MR204737A1V**

Mouse Hmgcl (NM_008254) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Hmgcl (NM_008254) AAV Particle
Tag:	Myc-DDK
Symbol:	Hmgcl
Synonyms:	AW476067; HL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204737 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCAGTGAGGAAGGCTTTCCCGCGGAGGCTGGTGGGCTTGACGTCCCTCCGGGCTGTGAGCACCT
CCTCCATGGGCACTTTGCCAAGCAGGTGAAGATCGTGGAAGTCGGTCCCCGAGATGGGCTGCAGAATGA
AAAGAGTATTGTACCCACCCAGTGAAGATCAGGCTGATCGACATGCTTTCCGAAGCAGGGCTCCCCGTG
ATCGAGGCCACCAGCTTTGTTTCTCCCAAGTGGGTGCCACAGATGGCTGACCACTCTGACGTCTTGAAGG
GCATTGAGAAGTTTCCCGCATCAACTACCCAGTCTGACTCCAAACATGAAAGGCTTTGAGGAAGCGGT
AGCTGCGGGTGCCAAGGAAGTGAGCGTCTTCGGTGCTGTGTCTGAGCTCTTACCCGGAAGAACGCGAAC
TGCTCTATAGAGGAGAGTTTCCAGCGCTTTGCTGGAGTCATGCAGGCGGCCAGGCCGCCAGCATCTCTG
TGAGAGGGTATGTCTCTGTGCCCTCGGATGCCCTACGAGGGGAAGGTCTCCCCGGCTAAAGTTGCTGA
GGTTGCCAAGAAGTTGTACTCGATGGGCTGCTATGAGATCTCCCTTGGGGACACCATCGGCGTAGGTACC
CCAGGACTCATGAAAGACATGCTGACTGCTGTCATGCATGAAGTGCCTGTGACAGCATTGGCTGTCCACT
GCCATGATACCTATGGTCAAGCTCTGGCCAACACCTTGGTGGCCCTGCAGATGGGTGTGAGTGTGTGGA
CTCCTCTGTGGCAGGACTTGGAGGCTGTCCCTATGCAAAAGGGGCATCAGGGAAGTTGGCTACTGAGGAC
CTGGTCTACATGCTGAATGGCTTAGGGATTACACGGGTGTGAACCTCCAGAACTTCTAGAAGCTGGG
ACTTCATCTGTCAAGCCCTTAACAGAAAACTAGTTCCAAAGTGGCACAGGCCACCTGCAAGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR204737 protein sequence Red=Cloning site Green=Tags(s) MASVRKAFPRRLVGLTSLRAVSTSSMGTLPKQVKIVEVGPRDGLQNEKSIVPTPVKIRLIDMLSEAGLPV IEATSFVSPKWVPQADHSDVLKGIQKFGINYPVLTPNMKGFEAAAGAKEVSVFGAVSELFTRKNAN CSIEESFQRFAGVMQAAQAASISVRGYVSCALGCPYEGKVSPAKVAEVAKKLYSMGCYEISLGDITGVGT PGLMKDMLTAVMHEVPVTALAVHCHDTYGQALANTLVALQMGVSVDSSVAGLGCCPYAKGASGNLATE LVYMLNGLGIHTGVNLQKLLEAGDFICQALNRKTSSKVAQATCKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008254
ORF Size:	975 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_008254.1</u>
RefSeq Size:	1416 bp
RefSeq ORF:	978 bp
Locus ID:	15356
UniProt ID:	<u>P38060</u>
Cytogenetics:	4 68.14 cM
MW:	34.2 kDa