

Product datasheet for **RC203817A1V**

Human HMGCL (NM_000191) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HMGCL (NM_000191) AAV Particle
Tag:	Myc-DDK
Symbol:	HMGCL
Synonyms:	HL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203817 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGCAATGAGGAAGGCGCTTCCGCGGCGACTGGTGGGCTTGGCGTCCCTCCGGGCTGTCAGCACCT
CATCTATGGGCACTTTACCAAAGCGGGTGAAAATTGTGGAAGTTGGTCCCCGAGATGGACTACAAAATGA
AAAGAATATCGTATCTACTCCAGTGAAAATCAAGCTGATAGACATGCTTTCTGAAGCAGGACTCTCTGTT
ATAGAAACCACCAGCTTTGTGTCTCCTAAGTGGGTTCCCAGATGGGTGACCACACTGAAGTCTTGAAGG
GCATTGAGAAGTTTCTGGCATCAACTACCCAGTCTGACCCCAAATTTGAAAGGCTTCGAGGCAGCGGT
TGCTGCTGGAGCCAAGGAAGTAGTCATCTTTGGAGCTGCCTCAGAGCTCTTACCAAGAAGAATCAAT
TGTTCCATAGAGGAGAGTTTTTCAGAGGTTTGACGCAATCCTGAAGGCAGCGCAGTCAGCCAATATTTCTG
TGCGGGGGTACGTCTCCTGTGCTCTTGCTGCCCTTATGAAGGGAAGATCTCCCAGCTAAAGTAGCTGA
GGTCACCAAGAAGTTCTACTCAATGGGCTGCTACGAGATCTCCCTGGGGACACCATTGGTGTGGGCACC
CCAGGGATCATGAAAGACATGCTGTCTGCTGTCATGCAGGAAGTGCTCTGGCTGCCCTGGCTGTCCACT
GCCATGACACCTATGGTCAAGCCCTGGCCAACACCTTGATGGCCCTGCAGATGGGAGTGAGTGTCTGTGA
CTCTTCTGTGGCAGGACTTGGAGGCTGTCCCTACGCACAGGGGGCATCAGGAACTTGGCCACAGAAGAC
CTGGTCTACATGCTAGAGGGCTTGGGCATTACACGGGTGTGAATCTCCAGAAGCTTCTGGAAGCTGGA
ACTTTATCTGTCAAGCCCTGAACAGAAAACTAGCTCCAAAGTGGCTCAGGCTACCTGTAACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



View online »

Protein Sequence:	>RC203817 protein sequence Red=Cloning site Green=Tags(s) MAAMRKALPRRLVGLASLRAVSTSSMGTLPKRVKIVEVGPRDGLQNEKNIVSTPVKIKLIDMLSEAGLSV IETTSFVSPKWVPQMGDHEVLKGIQKFGINYPVLTPNLKGFEAAVAAGAKEVVIFGAASELFTKKNIN CSIEESFQRFDAILKAAQSANISVRGYVSCALGCPYEGKISPAKVAEVTKKFYSMGCYEISLGDITGVGT PGIMKMDLSAVMQEVPLAALAVHCHDTYGQALANTLMALQMGVSVDSSVAGLGGCPYAQGASGNLATED LVYMLEGLGIHTGVNLQKLLEAGNFICQALNRKTSSKVAQATCKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000191
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:	NM_000191.2
RefSeq Size:	1617 bp
RefSeq ORF:	978 bp
Locus ID:	3155
UniProt ID:	P35914
Cytogenetics:	1p36.11
MW:	34.4 kDa