

Product datasheet for **RC206162A1V**

Human HMGCLL1 (NM_001042406) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HMGCLL1 (NM_001042406) AAV Particle
Tag:	Myc-DDK
Symbol:	HMGCLL1
Synonyms:	bA418P12.1; er-cHL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206162 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAATGTGCCATCCGCGGTGAAGCACTGCCTCAGCTACCAGCAGCTTCTCCGGGAGCATCTCTGGA
TCGGGGATTTCAGTGGCAGGGGCGCTCGACCCCGCGCAGGAAACATCCCAGTTATCTGGACTCCCTGAGTT
TGTTAAATAGTAGAAGTTGGGCCTAGGGATGGATTGCAGAATGAAAAGGTTATAGTTCCTACAGATATA
AAAATTGAATTTATCAATCGACTTTCCAAACTGGCTTGTCTGTAATAGAAGTGACTAGCTTTGTGTCTT
CCAGATGGGTACCACAGATGGCTGATCAGCTGAAGTAATGAAAGGCATTCATCAATATCCAGGAGTTCCG
CTATCCTGTCTTACTCCTAATCTTCAGGGTTTTACCATGCTGTTGCTGCTGGAGCTACTGAGATATCA
GTTTTTGAGCTGCATCTGAATCCTTTAGCAAGAAGAATATTAAGTGTCCATTGAAGAAAGTATGGGAA
AATTTGAGGAGGTTGTTAAGTCTGCAAGACACATGAATATTCAGCACGAGGGTATGTGTCTTGTGCTCT
GGGCTGTCCATATGAAGGAAGTATTACCCGCAAAAAGTGACAGAAGTGTCTAAGAGATTGTACGGCATG
GGTTGTTATGAGATCTCTTAGGAGACACAATTGGAGTGGAACTCCAGGAAGTATGAAAAGAATGTTGG
AAAGTGTGATGAAAGAAATCCCACCAGGTGCTTGTCTGTTCACTGTCATGACACATACGGACAAGCCTT
AGCAAATATCCTTACGGCCCTTCAGATGGGAATTAATGTGGTGGACTCCGAGTATCCGGATTAGGTGGC
TGCCCTTATGCAAAGGTGCTTCTGGGAATGTAGCCACTGAGGATTTGATATATGCTTAATGGCCTGG
GGCTCAATACAGGTGTGAATCTATACAAAGTGATGGAAGCTGGTGACTTTATTTGCAAAGCTGTGAATAA
AACCACAACTCTAAAGTAGCACAAGCCTCCTTCAATGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC206162 protein sequence Red=Cloning site Green=Tags(s) MGNVPSAVKHCLSYQQLREHLWIGDSVAGALDPAQETSQLSGLPEFVKIVEVGPRDGLQNEKVIVPTDI KIEFINRLSQTGLSVIEVTSFVSSRWVPQADHTEVMKGIHQYPGVRYPLTPNLQGFHHAVAAGATEIS VFGAASESFSKKNINCSIEESMGKFEEVVK SARHMNIPARGYVSCALGCPYEGSITPQKVTEVSKRLYGM GCYEISLGDITIGVGTGSMKRMLESVMKEIPPGALAVHCHDTYGQALANILTALQMGINVVDSAVSGLGG CPYAKGASGNVATEDLIYMLNGLGLNTGVNLYK VMEAGDFICKAVNKTTNSKVAQASFNA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042406
ORF Size:	1020 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_001042406.1
RefSeq Size:	2481 bp
RefSeq ORF:	1023 bp
Locus ID:	54511
UniProt ID:	Q8TB92
Cytogenetics:	6p12.1
MW:	36.3 kDa