

Product datasheet for **MR220294A1V**

Mouse Ghdc (NM_031871) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ghdc (NM_031871) AAV Particle
Tag:	Myc-DDK
Symbol:	Ghdc
Synonyms:	D11Lgp1e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR220294 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTTCTGCTGTGGCTGCTGCTGCTGCTCCTCCTCGTGCCCTGCTGGCCATACTCTGGCAGCAGA
 GGGCTCGGGGTGCCAGGCCATGCTGGCTGATCAGTCTCCAACACCGAGTGGCCTGGGGATGCTGGGCTG
 GGCAGCCGCTGGCAGCAGTGGAGACTAGACCGGAGCAGTGAATGTGGCCAGAGCCAGCAGCAGGCC
 CTCATGTGGTGTCTGAAGAAAGCCAGGGCTCCTGCTGCTCCCCAGGGAGGACACAGATATGAGAACCT
 TCCGGAATCATCTTCCACTGACCCAAACCAGCCACACTCAGGAGCAAGAAAGTGAAGAGACGCTCCCATC
 CCCTGCCTCCCCCAGTACCATGGAGACGCCTCTTTCAGGCCACCCTGCTGGGTCTAATAACCCATAAC
 AAGGCCTACCCAGAAGCGCTGGCTCCAGGAAGTACTGCCTGTGTACCCCTACATCGCCATGGCCCTGCT
 CTGTCCCTGGCTTGGGCAGCCCTGGCCGGGTAAGCCCGATGGAGCCAAGGACCCCGGACCCTGCT
 GCTGGAGGCATTGATATCCCGGGGCTGAGGGTACTTGAGGCAAGGACTGCAGTGGAGCTCCTGGATGTC
 TTTGTGGGCTTGAGGCTGATGGTGAAGAACTGGCTGAGGCCATAGCAGCTGGGATTCTGGGAACGCTTC
 TCCCAAACGAGCCGCTGAGCTGAAGGAGGCCCTAGAGCAGGGACCCCGAGGATTGGCCCGCCGGCTCTG
 GCCAAAGCTGCAGGTGGTGGTACTCTGGACTCAGGAGGACAGGCAGAAGCTGTGGCTGCCCTTAGGGTC
 CTGTGGTGCCAAGGGTACGCTTCTTCTCTCTGCTTATGCTGCCTCAGGAGGAGTGGTGGCCCTAAACC
 TGTGGCCAGAGCGACCCCAAGGATCCTATCTTCTGCCCTGGAGTCCCTTTATTGAGCTGCTTCCAAT
 CAAGGAAGGAACCAAGAGGAGGACGCTCCACTCTCCTTACTGATGCCAAAGGGAGAAGGAGTAT
 GAGTTGGTGTGACGAACCACACAGCCTGACCAGTGGCCCTGGGTGACGTGGTCCAGGTGGTTGGTA
 CCTACAATCAGTGTCTGTGGTCAAGTTCACCTGCAGGCTGGGGCAACCCTGAATGTTTCGAGGAGAAGT
 TACTGATGAGACTGTATTCTCTGTGGCCCTGGCCCAAGCAGTGGGGCAGTGGCCAGGGGCCAAGCTGTTG
 GACCATGTCTGTGTGGAGAGCAGAGTCTGGACTCCTGTGAGGGTTCTGCCCCACACTACGAAGTGTG
 TAGAGCTGAGGGGTTGAGGAATCTGTGCGAGGAAAATCGAGACAAGCTTGACAAGTGCCTGCAGGAAGC
 CTCCGCACAGTACAAGTCTTGGCATTCCGGGGCAGTGTGGTCTGCCAAAGTCCATCTGGTGAAGGCCA
 GGGAGCTTCAAGGTTCTCCGGGAAGCACTGGCAGCCTTCTCCTCCTCCTGCCGCCCTCTGAAATGC
 CTGGGTCATCAGGCTCAGGCACCTGGCCAGCTCCTGCAGAAGAGGGTGATATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR220294 protein sequence
 Red=Cloning site Green=Tags(s)

MLLLWLLLLLLLLVPLLAAILWQQRARGARPCWLI SLQHRVAWGMLGWAAWQQWRLDRSTLNVGQSQQQA
 LMWCLKKAQGSCLPREDTDMRTFRNHLPLTQTSHTEQESEETLPSASPQYHGASLQATLLGLITLN
 KAYPEALAPGSTACVPTSPWPCVWPWLGHALGRVSPDGAKDPRTLLLEALISPLRVLEARTAVELLDV
 FVGLEADGEELAEIAAGILGTLLPKRAELKEALEQGPRLARRLWPKLQVVVTLDSGGQAEVAALRV
 LWCQGLAFFSPAYAASGGVVALNLWPERPQGSYLLPPGVPIELLPIKEGTQEEAASTLLTDAQREKEY
 ELVLTNHTSLTRCRLGDVVQVGTYNQCPVVRFTCRLGQTLNVRGEVTDVTFVSVLAQAVGQWPAGKLL
 DHVCVESRVLDSCEGSAPHYEVFVELRGLRNLSEENRDKLDNCLQEASQYKSLRFRGSVGPVAKVHLVRP
 GSFVRVREALAAFSSSSCRPEMPRVIRLRHLAQLLQKRVIS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_031871

ORF Size:

1599 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_031871.1</u> , <u>NP_114077.1</u>
RefSeq Size:	2162 bp
RefSeq ORF:	1599 bp
Locus ID:	80860
UniProt ID:	<u>Q99J23</u>
Cytogenetics:	11 63.6 cM
MW:	58.5 kDa