

Product datasheet for **RC225375A1V**

Human LDHA (NM_001135239) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LDHA (NM_001135239) AAV Particle
Tag: Myc-DDK
Symbol: LDHA
Synonyms: GSD11; HEL-S-133P; LDHM; PIG19
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225375 representing NM_001135239
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAACTCTAAAGGATCAGCTGATTTATAATCTTCTAAAGGAAGAACAGACCCCCAGAATAAGATTA
CAGTTGTTGGGGTTGGTGCTGTTGGCATGGCCTGTGCCATCAGTATCTTAATGAAGGACTTGGCAGATGA
ACTTGCTCTTGTGATGTCATCGAAGACAAATTGAAGGGAGAGATGATGGATCTCCAACATGGCAGCCTT
TTCCTTAGAACACCAAAGATTGTCTCTGGCAAAGTGGATATCTTGACCTACGTGGCTTGAAGATAAGTG
GTTTTCCAAAAACCGTGTATTGGAAGCGGTTGCAATCTGGATTCAGCCCGATTCCGTTACCTAATGGG
GGAAAGGCTGGGAGTTCACCCATTAAAGCTGTCATGGGTGGGTCTTGGGGAACATGGAGATTCCAGTG
CCTGTATGGAGTGAATGAATGTTGCTGGTGTCTCTGAAGACTCTGCACCCAGATTTAGGGACTGATA
AAGATAAGGAACAGTGGAAAGAGGTTCAACAGCAGGTGGTTGAGAGTGCTTATGAGGTGATCAAACCTCAA
AGGCTACACATCCTGGGCTATTGGACTCTGTAGCAGATTTGGCAGAGAGTATAATGAAGAATCTTAGG
CGGGTGCACCCAGTTCCACCATGATTAAGGGTCTTTACGGAATAAAGGATGATGTCTTCCTTAGTGTT
CTTGCAATTTGGGACAGAATGAATCTCAGACCTTGTAAGGTGACTCTGACTTCTGAGGAAGAGGCCCG
TTTGAAGAAGAGTGCAGATACACTTTGGGGATCCAAAAGGAGCTGCAATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225375 representing NM_001135239 Red=Cloning site Green=Tags(s) MATLKDQLIYNLLKEEQTPQNKITVVGVGAVGMACAISILMKDLADELALVDVIEDKLKGEMMDLQHGS FLRTPKIVSGKVDILTYVAWKISGFPKNRVIGSGCNLDSARFRYLMGERLGVHPLSCHGWVLGEHGDSSV PVWSGMNVAGVSLKTLHPDLGTDKDKEQWKEVHKQVVESAYEVIKLGYSWAIGLSVADLAESIMKNLR RVHPVSTMIKGLYGIKDDVFLSVPCILGQNGISDLVKVTLTSEEEARLKKSADTLWGIQKELQF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135239
ORF Size:	822 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_001135239.1, NP_001128711.1</u>
RefSeq ORF:	825 bp
Locus ID:	3939
UniProt ID:	<u>P00338</u>
Cytogenetics:	11p15.1
MW:	30 kDa