

Product datasheet for **MR204898A1V**

Mouse Ldha (NM_010699) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ldha (NM_010699) AAV Particle
Tag:	Myc-DDK
Symbol:	Ldha
Synonyms:	I7; I7R2; LDH; Ldh-; Ldh1; Ldhm
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204898 representing NM_010699 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAACCTCAAGGACCAGCTGATTGTGAATCTTCTTAAGGAAGAGCAGGCTCCCCAGAACAAGATTA
CAGTTGTTGGGTTGGTGCTGTTGGCATGGCTTGTGCCATCAGTATCTTAATGAAGGACTTGGCGGATGA
GCTTGCCCTTGTGACGTCATGGAAGACAACTCAAGGGCGAGATGATGGATCTCCAGCATGGCAGCCTC
TTCCTTAAACACCAAAATTTGTCTCCAGCAAAGACTACTGTGTAAGTGCGAAGTCCAAGCTGGTCATTA
TCACCGCGGGGGCCGTCAGCAAGAGGGGGAGAGCCGGCTCAACCTGGTCCAGCGAAACGTGAACATCTT
CAAGTTCATCATTCCCAACATTGTCAAGTACAGTCCACACTGCAAGCTGCTGATCGTCTCCAATCCAGTG
GATATCTTGACCTACGTGGCTTGAAAAATCAGTGGCTTTCCCAAAACCGAGTAATTGGAAGTGGTTGCA
ATCTGGATTACGCGCGGTTCCGTTACCTGATGGGAGAGAGGCTGGGGGTTACGCGCTGAGCTGTACAGG
CTGGGTCCTGGGAGAACATGGCGACTCCAGTGTGCCTGTGTGGAGTGGTGTGAATGTTGCCGGCTCTCC
CTGAAGTCTCTTAACCCAGAAGTGGGCACTGACGCAGACAAGGAGCAGTGAAGGAGGTTTACAAGCAGG
TGGTGGACAGTGCCTACGAGGTGATCAAGCTGAAAGGTTACACATCCTGGGCCATTGGCCTCTCTGTGGC
AGACTTGGCTGAGAGCATAATGAAGAACCTTAGCGGGTGCATCCATTTCCACCATGATTAAGGGTCTC
TATGGAATCAATGAGGATGTCTTCTCAGTGTCCATGTATCCTGGGACAAAATGGAATCTCGGATGTTG
TGAAGGTGACACTGACTCCTGAGGAAGAGGCCCGCCTGAAGAAGAGCGCAGACACCTCTGGGAATCCA
GAAGGAGCTGCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204898 representing NM_010699 Red=Cloning site Green=Tags(s) MATLKDQLIVNLLKEEQAPQNKITVVGAVGMACAISILMKDLADELALVDVMDKLGEMMDLQHGS FLKTPKIVSSKDYCVTANSKLVITAGARQQEGESRLNLVQRNVNIFKFIIPNIVKYSPHCKLLIVSNPV DILTYVAWKISGFPKNRVIGSGCNLDSARFRYLMGERLGVHALSCHGWVLEHGDSSVPVWSGVNVAGVS LKSLNPELGTDADKEQWKEVHKQVVDSEYEVIKLKGYSWAIGLSVADLAESIMKNLRRVHPISTMIKGL YGINEDVFLSVPCILGQNGISDVVKVLTPEEEARLKKSADTLWGIQKELQF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010699
ORF Size:	996 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_010699.1</u>
RefSeq Size:	1681 bp
RefSeq ORF:	999 bp
Locus ID:	16828
UniProt ID:	<u>P06151</u>
Cytogenetics:	7 30.6 cM
MW:	36.9 kDa