

Product datasheet for **MR204957A1V**

Mouse Ldhd (NM_008492) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ldhd (NM_008492) AAV Particle
Tag:	Myc-DDK
Symbol:	Ldhd
Synonyms:	A1790582; H-Ld; H-Ldh; Ldh-; Ldh-2; LDH-B; LDH-H; Ldh2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204957 representing NM_008492 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAACCCCTTAAGGAGAAGCTCATTGCGTCCGTTGCAGATGATGAGGCTGCCGTCCCGAACAACAAGA
 TCACTGTAGTGGGCGTTGGACAAGTGGGTATGGCATGTGCCATCAGCATTCTGGGAAAGTCTCTGGCTGA
 TGAACCTGCCCTGGTGGATGTGTTGGAAGACAAGCTCAAAGGAGAGATGATGGACCTGCAGCAGGGGAGC
 TTGTTCCCTCCAGACTCCGAAAATTGTGGCCGATAAAGATTACTCTGTGACAGCCAACCTAAGATTGTGG
 TGGTGACGGCAGGAGTCCGCCAGCAGGAGGGGAGAGTCGGCTCAACCTGGTGCAGAGAAATGTCAACGT
 GTTCAAGTTCATCATTCTCAGATCGTCAAGTACAGCCCTGACTGCACCATCATCGTGGTTTCCAACCCA
 GTGGATATTCTGACTTACGTACCTGGAACTGAGCGGGCTACCTAAGCACCGTGTGATTGGAAGCGGAT
 GCAATCTGGATTCTGCTCGATTCCGCTACCTCATGGCAGAGAAGCTTGGCATTATCCCAGCAGTGCCA
 CGGATGGATCCTGGGCGAGCATGGAGACTCCAGTGTGGCTGTGTGGAGCGGGTGAATGTGGCAGGAGTC
 TCCCTCCAGGAAGTGAATCCAGAAATGGGGACAGACAATGACAGTGAGAACTGGAAGGAGGTGCATAAGA
 TGGTGGTGGACAGTGCCTATGAAGTCATCAAGCTCAAAGGCTACACCAACTGGGCCATCGGCCTGAGCGT
 GGCTGACCTCATCGAGTCCATGCTGAAAACTCTCCCGGATTACCCCGTGTCTACCATGGTGAAGGGA
 ATGTACGGCATTGAGAATGAAGTCTTCTCAGTCTCCCGTGCATCCTCAATGCTCGGGGGCTGACCAGCG
 TCATCAATCAGAAGCTGAAGGACGATGAGGTGCTCAGCTCAGGAAGAGTGCGGACACCTGTGGGACAT
 CCAGAAAGACCTCAAAGACCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR204957 representing NM_008492 Red=Cloning site Green=Tags(s) MATLKEKLIASVADDEAAVPNNKITVVGVGQVGMACAISILGKSLADELALVDVLEDKLGEMMDLQHGS LFLQTPKIVADKDYSVTANSKI VVVTAGVRQQEGESRLNLVQRNVNVFKFIIPQIVKYSPDCTIIVVSNP VDILTYVTWKL SGLPKHRVIGSGCNLDSARFRYLMAEKLGIHPSSCHGWILGEHGDSSVAVWSGVNVAGV SLQELNPEMGTDNDSENWKEVHKMVVDSAYEVIKLGKGTNWAIGLSVADLIESMLKNLSRIHPVSTMVKG MYGIENEVFLSLPCILNARGLT SVINQKLKDDEVAQLRKSADTLWDIQLDKDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008492
ORF Size:	1002 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_008492.2</u>
RefSeq Size:	1324 bp
RefSeq ORF:	1005 bp
Locus ID:	16832
UniProt ID:	<u>P16125</u>
Cytogenetics:	6 74.17 cM
MW:	37 kDa