

Product datasheet for MR206079A1V

Mouse Pdha1 (NM_008810) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pdha1 (NM_008810) AAV Particle
Tag:	Myc-DDK
Symbol:	Pdha1
Synonyms:	Pdha-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206079 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGAGGAAGATGCTTGCCGCTGTATCCCGCGTGTGGCAGGCTCTGCGCAGAAGCCGGCAAGCCGAGTGC
TGGTTGCTTCCCGTAATTTGCAAAATGATGCTACATTTGAGATTAAGAAATGTGACCTTCATCGGCTAGA
AGAGGGCCCCCAGTCACCACAGTGTCTACCAGAGAGGATGGGCTCAAGTACTACAGGATGATGCAGACT
GTGCGCCGGATGGAGCTAAAGGCGGATCAGCTGTATAAGCAGAAAAATCATTCTGGTTTCTGTCACTTGT
GTGATGGTCAGGAAGCCTGCTGCGTGGCCTGGAGGCTGGCATAAACCCCTACGGACCACCTCATCACTGC
CTATCGAGCACATGGCTTCACTTCACTCGGGCCTGCCTGTGCGAGCAATTCTTGAGAGCTAACAGGA
CGAAGAGGAGGTTGTGCTAAAGGAAAAGCGGGTCAATGCACATGTACGCCAAGAAGTCTATGGAGGCA
ACGGCATCGTTGGAGCTCAGGTGCCCTGGGAGCAGGAATTGCCCTGGCCTGCAAGTACAATGGAAAAGA
TGAGGTCTGTTTGACATTATACGGCGATGGTGTGCTAATCAGGGTCAGATCTTTGAAGCTTACAATATG
GCAGCACTGTGAAAATTACCTTGCATTTTTATCTGTGAGAACAACCGCTATGGCATGGGGACGTCTGTTG
AGAGAGCAGCAGCCAGCAGGACTACTACAAAAGAGGAGATTTTATTCTGGACTCAGGGTAGATGGAAT
GGATATCTTGTGCGTCCGAGAGGCAACAAAGTTTGCAGGCTGCCTATTGCAGGTCTGGTAAGGGGCCATC
CTGATGGAGCTCCAGACTTACCCTACCATGGACACAGCATGAGTGACCTGGAGTAAGCTACCGCACTC
GAGAAGAAATCCAGGAAGTAAGAAGTAAGAGTGACCCTATTATGCTTCTCAAGGATAGAATGGTGAACAG
CAATCTTGCAAGTGTGAAAGATTAAAGGAGATTGATGTGGAAGTGAGGAAAGAAATCGAGGATGCTGCC
CAGTTTGCCACGGCTGATCCTGAGCCCCGTTGGAGGAACTAGGCTATCACATCTACAGCAGTGATCCTC
CCTTTGAAGTGCCTGGTGCCAACCAGTGGATCAAGTTTAAAGTCAGTCAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206079 protein sequence Red=Cloning site Green=Tags(s) MRKMLAAVSRVLGSAQKPA SRVLVASRNFANDATFEIKKCDLHRL EEGPPVTTVL TREDGLKYYRMMQT VRRMELKADQLYKQKIIRGFCHLCDGQEACCVGLEAGINPTDHLITAYRAHGFTFTRGLPVRAIL AELTG RRGGCAKGGKGGSMHMYAKNFYGGNGIVGAQVPLGAGIALACKYNGKDEVCLTYGDGAANQGQIFEAYNM AALWKLPCIFICENNRYGMGTSVERAAASTDYKRGDFIPGLRVDGMDILCVREATKFAAAYCRSGKGP I LMELQTYRYHGHSMSPGVSYRTREEIQEVRSKSDPIMLLKDRMVNSNLASVEELKEIDVEVRKEIEDAA QFATADPEPPLEELGYHIYSSDPPFVIRGANQWIKFKSVS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008810
ORF Size:	1173 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_008810.2
RefSeq Size:	2778 bp
RefSeq ORF:	1173 bp
Locus ID:	18597
UniProt ID:	P35486
Cytogenetics:	X 73.95 cM
MW:	43.2 kDa