

## Product datasheet for **MR215676A1V**

### Mouse Pdha2 (NM\_008811) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse Pdha2 (NM\_008811) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Pdha2  
 Synonyms: Pdhal  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR215676 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAGGAAAATGCTGACCGCTGTGCTGTCTCACGTATTTTCGGGAATGGTCCAAAAGCCAGCTCTCAGAG  
 GACTGTGTGTCATCTCTGAAGTTCTCCAACGACGCCACCTGTGACATTAAGAAATGTGACCTGTACCGGCT  
 GGAGGAGGGCCACCGACCTCCACCGTGTCTACCCGAGCCGAGGCCCTCAAGTACTACCGGACCATGCAG  
 GTAATTCGGCGCATGGAGTTGAAGGCCAGCAGCTGTATAAGCAGAAATTCATCCGTGGTTTCTGTCCAC  
 TGTGTGATGGGCAGGAAGCTGCTGCGTGGGGCTGGAGGCAGGGATAAAATCCACGGATCAGTCAATCAC  
 GTCCTACCGGGCTCATGGCTTCTGCTACACGCGAGGACTGTCCGTGAAGTCCATTCTCGCCGAGCTGACT  
 GGACGCAAAGGAGGCTGTGCTAAAGGCAAGGGAGGCTCCATGCACATGTACGGCAAGAATTCTACGGTG  
 GCAATGGCATTGTTGGGGCCAGGTACCCTGGGAGCTGGTGTGGCTTTTGCCTGTAATACCTGAAGAA  
 TGGTCAGGCTGTGCTTGGCTTTGTACGGCGATGGTGCAGGTAACCAAGGGCAGGTATTCGAAGCATAACA  
 ATGTCAGCCTTGTGAAATTACCCTGTGTTTTTCATCTGTGAGAATAACCTCTATGGAATGGGAACCTCCA  
 ACGAGAGATCAGCAGCCAGTACTGATTACCACAAGAAAGGTTTTATTATCCCGGACTGAGGGTGAATGG  
 GATGGATATTCTGTGTTCCGGAGGCAACCAAGTTTGCAGCTGATCACTGCAGATCTGGAAGGGGCC  
 ATTGTGATGGAGCTGCAGACCTACCGTTATCATGGACACAGTATGAGCGACCCAGGGATCAGTTATCGTT  
 CACGAGAAGAAGTTCATAACGTGAGAAGTAAGAGTGATCCTATAATGCTGCTCCGAGAGAGAATTACAG  
 CAACAACCTCAGCAATATTGAAGAATTGAAAGAAATTGATGCAGATGTGAAGAAAGAGGTGGAGGACGCA  
 GCTCAGTTTGCTACGACTGATCCAGAACCAGCTGTGGAAGATATAGCCAATTACCTCTACCACCAAGATC  
 CACTTTTGAAGTCCGTGGTGCACATAAGTGGCTCAAGTATAAGTCCCACAGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR215676 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MRKMLTAVLSHFVSGMVQKPALRGLLSSLKFSNDATCDIKKCDLYRLEEGPPTSTVLTRAEALKYYRTMQ  VIRRMELKADQLYKQKFIIRGFCHLCDGQEACCVGLEAGINPTDHSVITSYRAHGFCYTRGLSVKSILAELT  GRKGGCAKGGGSMHMYGKNFYGGNGIVGAQVPLGAGVAFACKYLKNGQVCLALYGDGAANQGQVFEAYN  MSALWKLPCVVICENNLYMGTSNERSAASTDYHKKGFIIPGLRVNGMDILCVREATKFAADHCRSGKGP  IVMELQTYRYHGHSMSPGISYRSREEVHNVRSKSDPIMLLRERIIISNNLSNIEELKEIDADVKEVEDA  AQFATTDPEPAVEDIANLYHQDPPFEVRGAHKWLKYSKSHS</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_008811
<b>ORF Size:</b>	1176 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_008811.2</a> , <a href="#">NP_032837.1</a>
<b>RefSeq Size:</b>	2352 bp
<b>RefSeq ORF:</b>	1176 bp
<b>Locus ID:</b>	18598
<b>UniProt ID:</b>	<a href="#">P35487</a>
<b>Cytogenetics:</b>	3 H1
<b>MW:</b>	43.4 kDa