

## Product datasheet for SC201521

### PDHA2 (NM\_005390) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PDHA2 (NM\_005390) Human 3' UTR Clone  
**Symbol:** PDHA2  
**Synonyms:** PDHAL  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_005390  
**Insert Size:** 177 bp  
**Insert Sequence:** >SC201521 3'UTR clone of NM\_005390  
 The sequence shown below is from the reference sequence of NM\_005390. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCATGGATCAAGTTTAAGTCCGTCAGTAAAGGGAGGCTACGTGTGAATTTATCATCAGTCTCTCAATG
GAATGTTTCATGGTCAAATTTAAGAACTGTGTTCTCAACTCAAGGAGGAATAAACTCATAAAACAAAA
GCCTTGTAAGCATTATTTAAAGAGATTATTTAAAGAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-MluI  
**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).  
**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.  
**RefSeq:** NM\_005390.5


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**Summary:** The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO(2), and thereby links the glycolytic pathway to the tricarboxylic cycle.  
[UniProtKB/Swiss-Prot Function]

**Locus ID:** 5161

**MW:** 7