

Product datasheet for **SC206985**

LDHD (NM_194436) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LDHD (NM_194436) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LDHD
Synonyms: DLACD; DLD
ACCN: NM_194436
Insert Size: 522 bp
Insert Sequence: >SC206985 3'UTR clone of NM_194436
The sequence shown below is from the reference sequence of NM_194436. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCTCATGAATCCAGGCAAAGTGCTGTGAGGGGGTCTGAGCACTTAGCCACAAGTTCCTGACTAC
GGAGCCGGTTCTGGAACTTTTCTCATGCCACGGCCCTGCAAGGAAATAGATGCTGAGGCAGTCTTCC
TGCCAGCGAGCCCACTGTATCTGGGCCAAGGCCAGAGGGCCAGAGAGAAGCCTGAGCACCGTGTAC
CTCCCTGGCCCTCTGGCTGGCCCCAGGAGCCTTTGGTTTCAGTAAACGACCCAGGGTGGTTCACGAAA
GCTGCTTCTCTGCTCCTACGCATCCTGTCCTGGCGGGAAGAGAGCGTCTGGGTCCATTCAAGACTC
TGATGACACCCCTCCCGAGGCCTCCCACTGCCGGGTCCAGGACCCCTCCCTTCCACTGGTGACA
GGAACACTCCTTCTGGTATGGAACGTGAGCTCCCGTGACATGATGATAGGTCTTCTCCTTGGGGCCT
CCCCAATAAATCTGTAATAAACCTGAAACCCACCTACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_194436.3](#)



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Summary: The protein encoded by this gene belongs to the D-isomer specific 2-hydroxyacid dehydrogenase family. The similar protein in yeast has both D-lactate and D-glycerate dehydrogenase activities. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 197257

MW: 19