

## Product datasheet for **SC206983**

### LDHD (NM\_153486) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** LDHD (NM\_153486) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** LDHD  
**Synonyms:** DLACD; DLD  
**ACCN:** NM\_153486  
**Insert Size:** 522 bp  
**Insert Sequence:** >SC206983 3'UTR clone of NM\_153486  
The sequence shown below is from the reference sequence of NM\_153486. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCTCATGAATCCAGGCAAAGTGCTGTGAGGGGGTCTGAGCACTTAGCCACAAGTTCCTGACTAC
GGAGCCGGTTCTGGAACTTTCTTCATGCCACGGCCCTGCAAGGAAATAGATGCTGAGGCAGTCTTCC
TGCCAGCGAGCCCACTGTATCTGGGCCAAGGCCAGAGGGCCAGAGAGAAGCCTGAGCACCGTGTAC
CTCCCTGGCCCTCTGGCTGGCCCCAGGAGCCTTTGGTTTCAGTAAACGACCCAGGGTGGTTCAGGAAA
GCTGCTTCTCTGCTCCTACGCATCCTGTCCTGGCGGGAAGAGAGCGTCTGGGTCCATTCAAGACTC
TGATGACACCCCTCCCGAGGCCTCCCACTGCCGGGTCCAGGACCCCTCCCTTCCACTGGTGACA
GGAACACTCCTTCTGGTATGGAACGTGAGCTCCCGTGACATGATGATAGGTCTTCTCCTTGGGGCCT
CCCCAATAAATCTGTAATAAACCTGAAACCCACCTACA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_153486.4](#)



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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