

Product datasheet for **SC211340**

LDHA (NM_001135239) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LDHA (NM_001135239) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LDHA
Synonyms: GSD11; HEL-S-133P; LDHM; PIG19
ACCN: NM_001135239
Insert Size: 1174 bp
Insert Sequence: >SC211340 3'UTR clone of NM_001135239
The sequence shown below is from the reference sequence of NM_001135239. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC
TGGGGGATCCAAAAGGAGCTGCAATTTTAAGTCTTCTGATGTGCATATCATTTCACTGTCTAGGCTACA
ACAGGATTCTAGGTGGAGTTGTGCATGTTGTCCTTTTATCTGATCTGTGATTAAGCAGTAATATTT
TAAGATGGACTGGGAAAAACATCAACTCCTGAAGTTAGAAATAAGAATGGTTTGTAAAATCCACAGCTA
TATCCTGATGCTGGATGGTATTAATCTTGTGTAGTCTTCAACTGGTTAGTGTGAAATAGTCTGCCACC
TCTGACGCACCACTGCCAATGCTGTACGTACTGCATTTGCCCTTGAGCCAGGTGGATGTTTACCGTGT
GTTATATAACTTCCTGGCTCCTTCACTGAACATGCCTAGTCCAACATTTTTTCCAGTGAGTCACATCC
TGGGATCCAGTGATAAATCCAATATCATGTCTTGTGCATAATTCTTCCAAAGGATCTTATTTGTGAA
CTATATCAGTAGTGTACATTACCATATAATGTA AAAAGATCTACATACAAACAATGCAACCAACTATCC
AAGTGTATACCAACTAAAACCCCAATAAACCTTGAACAGTGACTACTTTGGTTAATTCATTATATTA
AGATATAAAGTCATAAAGCTGCTAGTTATTATATTAATTTGGAAATATTAGGCTATTCTGGGCAACCC
TGCAACGATTTTTTCTAACAGGGATATTATTGACTAATAGCAGAGGATGTAATAGTCAACTGAGTTGTA
TTGGTACCACTTCCATTGTAAGTCCCAAAGTATTATATATTTGATAAATGCTAATCATAATTGGAAA
GTAACATTCTATATGTAATGTA AAAATTTATTTGCCAACTGAATATAGGCAATGATAGTGTGCACTAT
AGGGAACACAGATTTTTGAGATCTTGTCTCTGGAAGCTGGTAACAATTA AAAACAATCTTAAGGCAGG
GTGCAGTGGCTCATGCCTATAATCCCAGCACTTTGGGAAGCCCAGGTGGGCTGATCACTGGAGGCCAGG
AATTGGGGACCAGCCTGGCCAACACAACAAAACCCCATCTGTTAAAAAAAACAAAACAAAACAAAAAAA
ACAAGTAACCTTGGTGGATGTCTACTCAAGTTTTCTGCACATTTTTCTGAAAATACAACCTGTGACCCTTA
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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_001135239.2
Summary:	The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. Multiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq, Sep 2008]
Locus ID:	3939
MW:	44.7