

Product datasheet for **SC210543**

LDHA (NM_001165415) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LDHA (NM_001165415) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LDHA
Synonyms: GSD11; HEL-S-133P; LDHM; PIG19
ACCN: NM_001165415
Insert Size: 869 bp
Insert Sequence: >SC210543 3'UTR clone of NM_001165415
The sequence shown below is from the reference sequence of NM_001165415. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TGTTGCCTTTTTATCTGATCTGTGATTAAGCAGTAATATTTTAAAGATGGACTGGGAAAAACATCAAC
TCCTGAAGTTAGAAATAAGAATGGTTTGTAAAATCCACAGCTATATCCTGATGCTGGATGGTATTAATC
TTGTGTAGTCTTCAACTGGTTAGTGTGAAATAGTTCTGCCACCTCTGACGCACCACTGCCAATGCTGTA
CGTACTGCATTTGCCCTTGAGCCAGGTGGATGTTTACCGTGTGTTATATAAATTCTGGCTCCTTCAC
TGAACATGCCTAGTCCAACATTTTTCCAGTGAGTCACATCCTGGGATCCAGTGTATAAATCCAATAT
CATGTCTGTGCATAATTCTTCCAAAGGATCTTATTTTGTGAACTATATCAGTAGTGTACATTACCATA
TAATGTAAAAAGATCTACATACAAACAATGCAACCAACTATCCAAGTGTATAACCAACTAAAACCCCA
ATAAACCTTGAACAGTGACTACTTTGGTTAATTCATTATATTAAGATATAAAGTCATAAAGCTGCTAGT
TATTATATTAATTTGAAATATTAGGCTATTCTTGGGCAACCCTGCAACGATTTTTCTAACAGGGATA
TTATTGACTAATAGCAGAGGATGTAATAGTCAACTGAGTTGTATTGGTACCACTTCCATTGTAAGTCCC
AAAGTATTATATTTGATAAATGCTAATCATAATTGGAAAGTAACATTCTATATGTAATGTAAAA
TTATTTGCCAAGTGAATATAGGCAATGATAGTGTGCTACTATAGGGAACACAGATTTTTGAGATCTTG
TCCTCTGGAAGCTGGTAACAATTAACAATCTTAAGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_001165415.2
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:	33