

Product datasheet for **SC207151**

LDB1 (NM_001113407) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LDB1 (NM_001113407) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LDB1
Synonyms:	CLIM-2; CLIM2; LDB-1; NLI
ACCN:	NM_001113407
Insert Size:	1634 bp



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Insert Sequence: >SC207151 3'UTR clone of NM_001113407
 The sequence shown below is from the reference sequence of NM_001113407. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGAACCCACGTCACAGGCCTCCAGTAAAGGCCCTGTGTGGCCACCCAGTGTCTGCCTACCTGC
CCCACCCCTCACAGCCCCAGGGAGCAGAAGACAGAATGAAGAGACTGAGCATCTAAAATGGGCAGCCTC
CATCCACCCGCTTCAGGGAGGAACTGGACTCTCTGGGGCAGGTGCCAAGATTTGCCCCCCAGTGGCC
CTGGGCTGGCCCTGACAGACCTTTAGGGGGAGGGGTAATCATGTGGATGCCTACTTGGAA
CCTGGGCCTCTGAGACATGCTCTGACCACCCCGAGGCATTTGCCTCCATCTTACCCAGATTGTGG
GTTTCCATCCCCTGACTTTACCCCTTCAAGCCTGGGGTTGTCTATACCCACAGCCCTTAGGGACTT
AAAGTTACGGGGTTCGTGAATGCTCCTCCCTAGGCAGCTGGTAATAGAGGGGTAAAGCTCTGGGC
CCCTCCTCCCTGCTGCCACTTATCCAGCTCCAAGTTTTTTTAAAAATAATATTATTTAAAAATGTAAGT
TAAAAAAAATCACTCATGTCCCCCTCTCCCTATTAAAAAGTCCAGCTACCTCCCTACTCTTGG
CAGATGGGGCCTAGGGCCTAGGTGGGGGTGAGAGTGGGGGAGGGAGGTGTGCATACCATTTTATATGG
TGTGAGAGCTTACAGCAAGGAGACATTTACCATCTCTCCCTTTCTCTGGGGTGTGACGTTGA
GGAAAGCATGCCATGGGGTAGGGGACATTGGTGGCCACATTTGGTGACAGACCCTGTGTGTCTC
TGTGTCCCATTTCTGGACTCTGGCCTGCCCTCTAGTGCTTGTGACTCCCTCTTCCAGCCCCACC
CCCATGGTATGTATTCCTTACAAGTCTCCACAAGAGCAGCTGTCTAGGATGCGGGGAGGGGAGGCT
CCTTCCCTTAGGGAGCGTGGAGAGAAGGGAGCAGCCTTGTGTGTATTTTTGGTTTTGTTTCAGTTGG
GCAGGCATGGGATGGGAGAGGGGCTCAGCCACTTCCCTCAGAATCTTCCCTCAGCCCCCAACTGCA
TATGTAATCCTACTCTGTCTTATAGAGGGGAAGGAGCCACAGATGACATCCCAGTTCTAAGCCCACC
AGGGAGGAACAGGCCTCTGTCCCATAGGTGAGGTAGAGGTAGAGGGTCTCACCTGCCAGTATCCCT
GCCGCTCTTCTCACAGAAGGAAGGAGGAGGAGCCGGATCCTCGGCTCTGCCAGGTGCAGCC
AGGAGCAGGGTTTACGCAGCTGGTCCAGCTCTGTGGCTTGTGCTTTTCTGTGGCCAGTCCCAGG
AAGTGCTAACACCACCTCTCTCCCACTTCCCTCTGGATTCTGGGGTCCCCACACCGTATTTCTC
CACTCCAGCTGCCACTTTTGAAGGGTATTGAGTCAGGAGCTGAGGAAGGGGTAGGAAGGTGGACAT
CCCATCCCACTGTAATGCCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGGCCA
TTTGAGTCATGTATGGTACCAATCAATAAGAGACTTTTCGGTTTGA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_001113407.3](#)

Summary: Binds to the LIM domain of a wide variety of LIM domain-containing transcription factors. May regulate the transcriptional activity of LIM-containing proteins by determining specific partner interactions. Plays a role in the development of interneurons and motor neurons in cooperation with LHX3 and ISL1. Acts synergistically with LHX1/LIM1 in axis formation and activation of gene expression. Acts with LMO2 in the regulation of red blood cell development, maintaining erythroid precursors in an immature state (By similarity). [UniProtKB/Swiss-Prot Function]

Locus ID: 8861

MW: 59.7