

## Product datasheet for **SC207152**

### **LDB1 (NM\_003893) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	LDB1 (NM_003893) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LDB1
Synonyms:	CLIM-2; CLIM2; LDB-1; NLI
ACCN:	NM_003893
Insert Size:	1634 bp



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**Insert Sequence:** >SC207152 3'UTR clone of NM\_003893  
 The sequence shown below is from the reference sequence of NM\_003893. 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
CATCCACCCGCTTCAGGGAGGAAGTGGACTCTCTGGGGCAGGTGCCAAGATTTGCCCCCCAGTGGCC
CTGGGCTGGCCCTGACAGACCTTTAGGGGGAGGGGTAAGTCTGTGGATGCCTACTTGGAA
CCTGGGCCTCTGAGACATGCTCTGACCACCCCGAGGCATTTGCCTCCATCTTACCCAGATTGTGG
GTTTCCATCCCCTGACTTTACCCCTTCAAGCCTGGGGTTGTCTATACCCACAGCCCTTAGGGACTT
AAAGTTACGGGGTTCGTTGAATGCTCCTTCCCCTAGGCAGCTGGTAATAGAGGGGTAAAGCTCTGGGC
CCCTCCTCCCTGCTGCCACTTATCCCAGCTCCAAGTTTTTTTTAAAAATAATATTATAAAAATGTAAGT
TAAAAAAAATCACTCATGTCCCCCCTTCCCCTATTAAAAAGTCCAGCTACCTCCCTACTCTTGG
CAGATGGGGCCTAGGGCCTAGGTGGGGGTGAGAGTGGGGGAGGGAGGTGTGCATACCATTTTATATGG
TGTGAGAGCTTACAGCAAGGAGACATTTACCATCTCTCCCCTTCTCTGGGGTACTGCAGTTGA
GGAAAGCATGCCATGGGGTAGGGGACATTTGGTGGCCACATTTTGGTACAGACCCTGCTGTTGTCTC
TGTGTCCCATTTCTGGACTCTGGCCTGCCCTCTAGTGCTTGTGACTCCCTCTTCCAGCCCCACC
CCCATGGTATGTATTCCTTACAAGTCTCCACAAGAGCAGCTGTCTAGGATGCGGGGAGGGGAGGCT
CCTTCCCTTAGGGAGCGTGGAGAGAAGGGAGCAGCCTTGTGTGATTTTTGGTTTTGTTTCAGTTGG
GCAGGATGGGATGGGAGAGGGGCTCAGCCACTTCCCTCAGAATCTTCCCTCAGCCCCCAACTGCA
TATGTAATCCTACTCTGTCTTATAGAGGGGAAGGAGCCACAGATGACATCCCAGTTCTAAGCCACC
AGGGAGGAACAGGCCTCTGTCCCATAGGTGAGGTAGAGGTAGAGGGTCTTACCTGCCAGTATCCCT
GCCGCTCCTTCTCACAGAAGGAAGGAGGAGGAGCCGGATCCTCGGCTCTGCCAGGTGCAGCC
AGGAGCAGGGTTTACGCAGCTGGTCCAGCTCTGTGGCTTGTGCTTTTCTGTGGCCAGTCCCAGG
AAGTGCTAACACCACCTCTCTCCCCTCTTCCCTCTGGATTCTGGGGTCCCCACACCGTATTTCTC
CACTCCAGCTGCCACTTTTGAAGGGTATTGAGTCAGGAGCTGAGGGAAGGGGTAGGAAGGTGGACAT
CCCATCCCACTGTAATGCCTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGGCCA
TTTGAGTCATGTATGGTACCAATCAATAAAGAGACTTTTCGGTTTGA
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\\_003893.5](#)

**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