

Product datasheet for **SC214333**

LDB2 (NM_001130834) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LDB2 (NM_001130834) Human 3' UTR Clone
Symbol:	LDB2
Synonyms:	CLIM1; LDB-2; LDB1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001130834
Insert Size:	1401 bp



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Insert Sequence:	<p>>SC214333 3'UTR clone of NM_001130834 The sequence shown below is from the reference sequence of NM_001130834. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCTTCTGGCCAATTTAAGGAGAAGCATAGAGGGCCCTGAAAGGAGTCACTTCCAGTCCCTCAGAGG ATGTGATGGTGGTAGGAGAGCCAACTCTGATGGGAGGTGAGTTTGGGGACGAGGACGAAAGGCTAATCA CTAGATTAGAAAACACGCAATATGATGCGGCCAACGGCATGGACGACGAGGAGGACTTCAACAATTCAC CCGCGCTGGGGAACAACAGCCCGTGAACAGTAAACCTCCCGCCACTCAAGAGACCAAATCAGAAAACC CCCCACCCAGGCTTCCAATAAGATGATCGGCACCAGAATCCACTGTCAATAGGCCCGTGGGTGATCA TTACAATTGCAATCTTTACTTACAGGAGAGGAAACAGAAGAGATAAAAACTTTTCCATGCAAAATATCT ATTTCTAAACCACAATGATCTGATTTTCTTTCTTTCTTTTCTAATTGAGAGGATTATCCCAG TAAGTCCCATGACCCTTCTTGGAGGCCCTTACAGGTAATACAGATACTGGCACTGATTGTAATTTAAA ATGAGAGAAAACCTAGCGCATCTTCTGGCAGCGTTTTAACAACGTGTTTGTGTTGAATTTCTTTTTTA TGCATCAAACGAAGGCCATATTGTCCATAAATGCTCAGTGCTCAGGATCTCATTAAATATGCCGAACCTA ACTACAGATGACTTTTTAATATTGTAATAATTTTCTGCTTTTGGACTTGCATCTGAGAGTTTCTTGTT TCAGTAAAAAAGAAAAGACAAAAAATCAGCTTTGGAAAGTAATTTAAATGTACCTTATTTTTTTTTT CTTTATGTTTTCTTTTATTGGGCAACAGCTAAGAGGGCCAGCAAGGTAATTTATGGTTGAGCTGATGT CAATTGGTTCTTGTCTTGAGTCGACTCAATTTAGCCCAAGTGCTGAAACAAGAAATGTCATTTTTTCA TCAAAGACACCAGGCAGATTTTAAAGTAAAGAAAGACAATTGGACCCTTAAAGATTTATGCATTTGTA AAGTTGCTGTTGATCCAAATATTTCAAGCCATGTAATCCATTGGTTTTGTGGGCAGTTTAAATAACCT GAACCTTTGTGTGTTTTCTAATTGTACCTGAGTTGACCATCCTTTCTTTTATAGTATATTTCTTGAT GATATTTTGTAAGCTCTCACCTGGTTCTTTTATGGGGACTTTTTCGTTTTTGGGCAACTCCAGTGTATT TATGTGAAACTTTATAAGAGAATTAATTTTTCCATTTGCATATTAATATGTTCTCCACACATGTAAG GCACAGTGGCTCCGTGTGTTAAAAAACAGCTGTATTTTATGTATGCTTTACTGATAAGTGTGCCAATAA TAAACTGTGTTAATGACCAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-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_001130834.3
Summary:	The protein encoded by this gene belongs to the LIM-domain binding family. Members of this family are characterized by a conserved nuclear localization sequence, an amino-terminal homodimerization domain and a carboxy-terminal LIM interaction domain. These proteins function as adapter molecules to allow assembly of transcriptional regulatory complexes. Genetic association studies suggest functions for this gene in rhegmatogenous retinal detachment and coronary artery disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

Locus ID: 9079

MW: 54.1