

Product datasheet for **SC212588**

LDB2 (NM_001290) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LDB2 (NM_001290) Human 3' UTR Clone
Symbol: LDB2
Synonyms: CLIM1; LDB-2; LDB1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001290
Insert Size: 1132 bp
Insert Sequence: >SC212588 3'UTR clone of NM_001290

The sequence shown below is from the reference sequence of NM_001290. 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
GAAAACCCCCACCCAGGCTTCCCAATAAGATGATCGGCACCAGAATCCACTGTCAATAGGCCCGTGG
GTGATCATTACAATTGCAAATCTTTACTTACAGGAGAGGAAACAGAAGAGATAAAAACTTTCCATGCA
AATATCTATTTCTAAACCACAATGATCTGATTTTCTTTCTTTCTTTTCTAATTGAGAGGATTA
TTCCAGTAAGCTTCCATGACCCTTCTTGGAGGCCTTACAGGTAATACAGATACTGGCACTGATTGT
AATTTAAATGAGAGAAAACCTAGCGCATCTTCTGGCACGGTTTTAAACAACGTGTTGTGTTGAATTTT
CTTTTTATGCATCAAACGAAGGCCATATTGTCCATAAATGCTCAGTGCTCAGGATCTCATTAAATATGCC
GAACCTAACTACAGATGACTTTTTAATATTGTAATAATTTTTCTGCTTTTTGACTTGCATCTGAGAGTT
TCTTGTTTCAGTAAAAAAGAAAAGACAAAAAATCAGCTTTGGAAAGTAATTTAAATGTACCTATTTT
TTTTTTCTTTATGTTTTCTTTCATTGGGCAACAGCTAAGAGGGCCAGCAAGGTAATTTATGGTTGAG
CTGATGTCAATTGGTTCTGTCTTGAGTCGACTCAATTTAGCCCAAGTGTGAAACAAGAAATGTCATT
TTTTTCATCAAAGACACCAGGGCAGATTTTTAAGTAAAGAAAGACAATTGGACCTTAAGAATTTATGC
ATTTGTAAGTTGCTGTTGATCCAAATTTTTCAAGCCATGTAATCCATTGGTTTTGTTGGGCAGTTTAA
TAAACCTGAACCTTTGTGTGTTTTCTAATTGTACCTGAGTTGACCATCCTTTCTTTTTATAGTATATTT
CTTGATGATATTTGTAAAGCTCTCACCTGGTTCTTTTATGGGACTTTTTCGTTTTTGGCAACTCCA
GTGATTTTATGTGAACTTTATAAGAGAATTAATTTTTCCATTTGCATATTAATATGTTCTCCACACA
TGTAAGGCACAGTGGCTCCGTGTGTTAAAAACAGCTGTATTTTATGTATGCTTTACTGATAAGTGTG
CCAATAATAAACTGTGTTAATGACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_001290.5</u>
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:	43.9