

Product datasheet for MC207315

Ldb2 (NM_010698) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ldb2 (NM_010698) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ldb2
Synonyms:	AI035351; AW146358; CLIM1; CLP-36; Ldb3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207315 representing NM_010698 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCAGCACACCACATGACCCCTTCTATTCTTCTCCTTTTCGGCCATTTTATAGGAGACATACACCAT
ACATGGTACAGCCAGAGTACCGAATCTATGAGATGAACAAGAGACTGCAGTCTCGTACAGAGGACAGTGA
CAACCTCTGGTGGGATGCGTTTGCCACTGAATTTTTGAAGATGATGCCACATTAACACTTTCATTTTGT
TTGGAAGACGGACAAAGCGATACACTATCGGCAGGACCCTCATTCCCCGTTATTTAGCACCGTATTTG
AAGGAGGGGTGACAGACCTGTACTACATCCTTAAACACTCAAAGGAGTCATATCACAACATCCATCAC
AGTAGACTGCGACCAGTGTGCCATGGTCACACAGCATGGGAAGCCATGTTTACCAAGGTATGCACAGAA
GGCAGGCTGATCTTGAATTCACATTTGATGACCTCATGAGAATAAAAACGTGGCACTTTACCATTAGAC
AGTACAGGGAGCTGGTCCCCAGAAGCATACTAGCCATGCACGCACAAGATCCTCAGGTCCTGGATCAGCT
GTCCAAAAATATCACCAGGATGGGTCTCACAACTTCACCCTCACTACCTCAGGTTGTGTGAATACTG
GAGCCAATGCAGGAAGTATGTCGAGACACAAAACCTACAACCTCAGTCCCCGAGACTGCCTGAAGACCT
GTCTGTTTCAGAAGTGGCAGCGGATGGTGGCCCCGCCAGCAGAACCACAAGGCAACCGACAACCAAAAG
GAGAAAACGAAAAACTCCACAAGCAGCACGTCCAATAGCAGTGCCGGGAACACGACCAACAGTGCCGGC
AGCCAACCTCTGATGGGAGGTGAGTTTGGGGACGAGGACGAAAGGCTAATCACTAGATTAGAAAACACGCA
GTATGATGCGGCCAACGGCATGGACGACGAAGAAGACTTCAACAATTCACCTGCCCTGGGGAACAACAGC
CCGTGGAACAGTAAACCTCCCGCCACGCAAGAGACCAAATCAGAAAACGCCCCACCCAGGCTTCCAGT
AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_010698
Insert Size:	1122 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_010698.4 , NP_034828.3
RefSeq Size:	2524 bp
RefSeq ORF:	1122 bp
Locus ID:	16826
UniProt ID:	O55203
Cytogenetics:	5 B3
Gene Summary:	Binds to the LIM domain of a wide variety of LIM domain-containing transcription factors. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1).