

## Product datasheet for RN208075

### Ldb2 (NM\_001106009) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ldb2 (NM_001106009) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ldb2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208075 representing NM_001106009 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCCAGCACACCACATGACCCCTTCTATTCTTCTCCTTTTCGGCCATTTTATAGGAGACATACACCAT  
ACATGGTACAGCCAGAGTACCGAATCTATGAGATGAACAAGAGACTGCAGTCTCGTACAGAGGACAGTGA  
CAACCTCTGGTGGGATGCATTTGCCACTGAATTTTCGAAGATGATGCCACATTAACACTTTCATTTTGT  
TTGGAAGATGGACAAAGCGATACACTATCGGCAGGACCCTCATCCCCGTTATTTTAGCACCGTATTTG  
AAGGAGGGGTGACAGACCTGTAATCTCAAACTCGAAGGAGTCTGACCACAATCATCCATCAC  
AGTAGACTGTGACCAGTGTGCCATGGTACACAGCATGGGAAGCCATGTTTACCAAGGTATGCACGGAA  
GGCAGGCTGATCTTGGAGTTCACCTTTGATGACCTCATGAGAATAAAAACATGGCACTTTACCATTAGAC  
AGTACAGGGAGCTGGTCCCCAGAAGCATACTAGCCATGCACGCACAAGATCCTCAGGTCCTGGATCAGCT  
GTCCAAAAATATCACCAGGATGGGTCTAACAACCTTACCCTCAACTACCTCAGGTTGTGTGTAATACTG  
GAGCCAATGCAGGAAGTGTGCGAGACACAAAACCTACAACCTCAGTCCCCGGGACTGCCTGAAGACCT  
GTCTGTTTCAGAAGTGGCAGCGGATGGTGGCACCGCCAGCAGAACCACAAGGCAACCGACAACCAAAAAG  
GAGAAAACGAAAAAATCCACGAGCAGCAGTCCAACAGCAGTGTGGGAACACAACCAACAGCGCCGGC  
AGCAAGAAGAAGACCACAGCCGCGAGCCTGAGCCTGTCCACTCAGGTACCTGATGTGATGGTGGTAGGAG  
AGCCAACCTCTGATGGGAGGTGAGTTTGGGGACGAGGACGAAAGGCTAATCACTAGATTAGAAAACACGCA  
GTATGATGCGGCCAACGGCATGGACGACGAGGAAGACTTCAACAATTCACCTGCCCTGGGGAACAACAGC  
CCGTGGAACAGTAAACCTCCCGCCACGCAAGAGACCAAATCAGAAAACCCCCACCCAGGCTTCCCAGT  
AA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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<b>ACCN:</b>	NM_001106009
<b>Insert Size:</b>	1122 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001106009.1</a></u> , <u><a href="#">NP_001099479.1</a></u>
<b>RefSeq Size:</b>	1937 bp
<b>RefSeq ORF:</b>	1122 bp
<b>Locus ID:</b>	289664
<b>Cytogenetics:</b>	14q21