

# Ldb3-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Ldb3</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	NM-KO-201297
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> <b>Ldb3</b>	<b>Synonyms</b>	ZASP, PDLIM6, AW742271
	<b>NCBI ID</b>	<a href="#">24131</a>
	<b>MGI ID</b>	<a href="#">1344412</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000021798</a>
	<b>Human Ortholog</b>	LDB3

## Model Description

Exon 4 of *Ldb3* gene was deleted to generate *Ldb3* knockout mice.

\*Literature published using this strain should indicate: *Ldb3*-KO mice (Cat. NO. NM-KO-201297) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Myofibrillar Myopathy 1</b>	<b>Phenotype(s)</b>	<a href="#">MGI:2652059</a>
	<b>Reference(s)</b>	Zhou Q, Chu PH, Huang C, Cheng CF, Martone ME, Knoll G, Shelton GD, Evans S, Chen J, Ablation of Cypher, a PDZ-LIM domain Z-line protein, causes a severe form of congenital myopathy. J Cell Biol. 2001 Nov 12;155(4):605-12

## Validation Data

No data