

# Plscr3-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Plscr3</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	TBD
<b>Strain State</b>	Developing

## Gene Summary

<b>Gene Symbol</b> Plscr3	<b>Synonyms</b>	ESTM3, X83310, 2210403O21Rik, 2610037N06Rik
	<b>NCBI ID</b>	<a href="#">70310</a>
	<b>MGI ID</b>	<a href="#">1917560</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000019461</a>
	<b>Human Ortholog</b>	PLSCR3

## Model Description

Exon 3-5 of Plscr3 gene was deleted to generate Plscr3 knockout mice.

\*Literature published using this strain should indicate: Plscr3-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Obesity</b>	<b>Phenotype(s)</b>	<a href="#">MGI:3053798</a>
	<b>Reference(s)</b>	Wiedmer T, Zhao J, Li L, Zhou Q, Hevener A, Olefsky JM, Curtiss LK, Sims PJ, Adiposity, dyslipidemia, and insulin resistance in mice with targeted deletion of phospholipid scramblase 3 (PLSCR3). Proc Natl Acad Sci U S A. 2004 Sep 7;101(36):13296-301

## Validation Data

No data