

Scarb2-KO

Nomenclature	C57BL/6Smoc- <i>Scarb2</i> ^{em1Smoc}
Cat. NO.	NM-KO-201201
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Scarb2	Synonyms	LGP85, Cd36l2, LIMP-2, MLGP85, LIMP II, 9330185J12Rik
	NCBI ID	12492
	MGI ID	1196458
	Ensembl ID	ENSMUSG00000029426
	Human Ortholog	SCARB2

Model Description

Exon 2 of Scarb2 gene was deleted to generate Scarb2 knockout mice.

*Literature published using this strain should indicate: Scarb2-KO mice (Cat. NO. NM-KO-201201) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Progressive Myoclonus Epilepsy	Phenotype(s)	MGI:5688743
	Reference(s)	Rothaug M, Zunke F, Mazzulli JR, Schweizer M, Altmeppen H, Lullmann-Rauch R, Kallemeyn WW, Gaspar P, Aerts JM, Glatzel M, Saftig P, Krainc D, Schwake M, Blanz J, LIMP-2 expression is critical for beta-glucocerebrosidase activity and alpha-synuclein clearance. Proc Natl Acad Sci U S A. 2014 Oct 28;111(43):15573-8

Validation Data

No data

