

Gbe1-KO

Nomenclature	C57BL/6Smoc- <i>Gbe1</i> ^{em1Smoc}
Cat. NO.	NM-KO-201282
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Gbe1	Synonyms	D16Ert536e, 2310045H19Rik, 2810426P10Rik
	NCBI ID	74185
	MGI ID	1921435
	Ensembl ID	ENSMUSG00000022707
	Human Ortholog	GBE1

Model Description

Exon 2 of Gbe1 gene was deleted to generate Gbe1 knockout mice.

*Literature published using this strain should indicate: Gbe1-KO mice (Cat. NO. NM-KO-201282) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Glycogen Storage Disease Iv	Phenotype(s)	MGI:5293614
	Reference(s)	Akman HO, Sheiko T, Tay SK, Finegold MJ, Dimauro S, Craigen WJ, Generation of a novel mouse model that recapitulates early and adult onset glycogenosis type IV. Hum Mol Genet. 2011 Nov 15;20(22):4430-9

Validation Data

No data