

Agxt-KO

Nomenclature	C57BL/6Smoc- <i>Agxt</i> ^{em1Smoc}
Cat. NO.	NM-KO-210152
Strain State	Repository Live

Gene Summary

Gene Symbol Agxt	Synonyms	AGT, SPT, Agt1, Agxt1
	NCBI ID	11611
	MGI ID	1329033
	Ensembl ID	ENSMUSG00000026272
	Human Ortholog	AGXT

Model Description

Exon 3-8 of Agxt gene was deleted to generate Agxt knockout mice.

*Literature published using this strain should indicate: Agxt-KO mice (Cat. NO. NM-KO-210152) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Primary Hyperoxaluria Type 1	Phenotype(s)	MGI:3717654
	Reference(s)	Salido EC, Li XM, Lu Y, Wang X, Santana A, Roy-Chowdhury N, Torres A, Shapiro LJ, Roy-Chowdhury J, Alanine-glyoxylate aminotransferase-deficient mice, a model for primary hyperoxaluria that responds to adenoviral gene transfer. Proc Natl Acad Sci U S A. 2006 Nov 28;103(48):18249-54

Validation Data

No data