

# Slc32a1-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Slc32a1</i> <sup>em1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-200219
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> Slc32a1	<b>Synonyms</b>	VGAT; Viaat; R75019
	<b>NCBI ID</b>	<a href="#">22348</a>
	<b>MGI ID</b>	<a href="#">1194488</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000037771</a>
	<b>Human Ortholog</b>	SLC32A1

## Model Description

These mice carry loxP sites flanking exon 2 of Slc32a1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Slc32a1 gene.

**Research Application:** The study of synaptic vesicle cycle and GABAergic synapse

\*Literature published using this strain should indicate: Slc32a1-Flox mice (Cat. NO. NM-CKO-200219) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data