

Chrnb2-KO

Nomenclature	C57BL/6Smoc- <i>Chrnb2</i> ^{em1Smoc}
Cat. NO.	NM-KO-2105377
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Chrnb2	Synonyms	Acrb2, Acrb-2, [b]2-nAChR, C030030P04Rik
	NCBI ID	11444
	MGI ID	87891
	Ensembl ID	ENSMUSG000000027950
	Human Ortholog	CHRNA2

Model Description

Exon 2 of Chrnb2 gene was deleted to generate Chrnb2 knockout mice.

*Literature published using this strain should indicate: Chrnb2-KO mice (Cat. NO. NM-KO-2105377) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autism Spectrum Disorder	Phenotype(s)	MGI:5318689
	Reference(s)	Granon S, Faure P, Changeux JP, Executive and social behaviors under nicotinic receptor regulation. Proc Natl Acad Sci U S A. 2003 Aug 5;100(16):9596-601

Validation Data

No data