

Nrp2-KO

Nomenclature	C57BL/6Smoc- <i>Nrp2</i> ^{em1Smoc}
Cat. NO.	NM-KO-201317
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Nrp2	Synonyms	Np2, Np-2, Npn2, Npn-2, 1110048P06Rik
	NCBI ID	18187
	MGI ID	1100492
	Ensembl ID	ENSMUSG00000025969

Model Description

Exon 2 of Nrp2 gene was deleted to generate Nrp2 knockout mice.

*Literature published using this strain should indicate: Nrp2-KO mice (Cat. NO. NM-KO-201317) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autism Spectrum Disorder	Phenotype(s)	MGI:4843917
	Reference(s)	Gant JC, Thibault O, Blalock EM, Yang J, Bachstetter A, Kotick J, Schauwecker PE, Hauser KF, Smith GM, Mervis R, Li Y, Barnes GN, Decreased number of interneurons and increased seizures in neuropilin 2 deficient mice: implications for autism and epilepsy. Epilepsia. 2009 Apr;50(4):629-45

Validation Data

No data