

Cplx2-KO

Nomenclature	C57BL/6Smoc- <i>Cplx2</i> ^{em1Smoc}
Cat. NO.	NM-KO-200936
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Cplx2	Synonyms	921-L, Gm34843, AI413745, AW492120
	NCBI ID	12890
	MGI ID	104726
	Ensembl ID	ENSMUSG00000025867
	Human Ortholog	CPLX2

Model Description

Exon 3 of Cplx2 gene was deleted to generate Cplx2 knockout mice.

*Literature published using this strain should indicate: Cplx2-KO mice (Cat. NO. NM-KO-200936) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Schizophrenia	Phenotype(s)	MGI:5285873
	Reference(s)	Radyushkin K, El-Kordi A, Boretius S, Castaneda S, Ronnenberg A, Reim K, Bickeboller H, Frahm J, Brose N, Ehrenreich H, Complexin2 null mutation requires a 'second hit' for induction of phenotypic changes relevant to schizophrenia. Genes Brain Behav. 2010 Aug;9(6):592-602

Validation Data

No data