

Map6-KO

Nomenclature	C57BL/6Smoc- <i>Map6</i> ^{em1Smoc}
Cat. NO.	NM-KO-201176
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Map6	Synonyms	STOP, Map-6, Mtap6, 2810411E12Rik
	NCBI ID	17760
	MGI ID	1201690
	Ensembl ID	ENSMUSG00000055407

Model Description

Exon 2 of Map6 gene was deleted to generate Map6 knockout mice.

*Literature published using this strain should indicate: Map6-KO mice (Cat. NO. NM-KO-201176) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Schizophrenia	Phenotype(s)	MGI:3041140
	Reference(s)	Andrieux A, Salin PA, Vernet M, Kujala P, Baratier J, Gory-Faure S, Bosc C, Pointu H, Proietto D, Schweitzer A, Denarier E, Klumperman J, Job D, The suppression of brain cold-stable microtubules in mice induces synaptic defects associated with neuroleptic-sensitive behavioral disorders. Genes Dev. 2002 Sep 15;16(18):2350-64

Validation Data

No data