

Mkks-KO

Nomenclature	C57BL/6Smoc- <i>Mkks</i> ^{em1Smoc}
Cat. NO.	NM-KO-201304
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Mkks	Synonyms	Bbs6, AI463362, AI957237, 1300013E18Rik
	NCBI ID	59030
	MGI ID	1891836
	Ensembl ID	ENSMUSG00000027274
	Human Ortholog	MKKS

Model Description

Exon 4 of *Mkks* gene was deleted to generate *Mkks* knockout mice.

*Literature published using this strain should indicate: *Mkks*-KO mice (Cat. NO. NM-KO-201304) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Obesity	Phenotype(s)	MGI:3582615
	Reference(s)	Fath MA, Mullins RF, Searby C, Nishimura DY, Wei J, Rahmouni K, Davis RE, Tayeh MK, Andrews M, Yang B, Sigmund CD, Stone EM, Sheffield VC, <i>Mkks</i> -null mice have a phenotype resembling Bardet-Biedl syndrome. Hum Mol Genet. 2005 May 1;14(9):1109-18

Validation Data

No data