

Ctf1-KO

Nomenclature	C57BL/6Smoc- <i>Ctf1</i> ^{em1Smoc}
Cat. NO.	NM-KO-190546
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Ctf1	Synonyms	CT-1
	NCBI ID	13019
	MGI ID	105115
	Ensembl ID	ENSMUSG000000042340
	Human Ortholog	CTF1

Model Description

Exon 2 of Ctf1 gene was deleted to generate Ctf1 knockout mice.

*Literature published using this strain should indicate: Ctf1-KO mice (Cat. NO. NM-KO-190546) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Type 2 Diabetes Mellitus	Phenotype(s)	MGI:5294956
	Reference(s)	Moreno-Aliaga MJ, Perez-Echarri N, Marcos-Gomez B, Larequi E, Gil-Bea FJ, Viollet B, Gimenez I, Martinez JA, Prieto J, Bustos M, Cardiotrophin-1 is a key regulator of glucose and lipid metabolism. Cell Metab. 2011 Aug 3;14(2):242-53

Validation Data

No data