

Mme-KO

Nomenclature	C57BL/6Smoc- <i>Mme</i> ^{em1Smoc}
Cat. NO.	NM-KO-200369
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Mme	Synonyms	NEP, SFE, CD10, CALLA, C85356, 6030454K05Rik
	NCBI ID	17380
	MGI ID	97004
	Ensembl ID	ENSMUSG000000027820
	Human Ortholog	MME

Model Description

Exon 4-7 of Mme gene was deleted to generate Mme knockout mice.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: Mme-KO mice (Cat. NO. NM-KO-200369) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Alzheimer's Disease	Phenotype(s)	MGI:3577843
	Reference(s)	Iwata N, Tsubuki S, Takaki Y, Shirotani K, Lu B, Gerard NP, Gerard C, Hama E, Lee HJ, Saido TC, Metabolic regulation of brain Abeta by neprilysin. Science. 2001 May 25;292(5521):1550-2

Validation Data

No data