

Far2-KO

Nomenclature	C57BL/6Smoc- <i>Far2</i> ^{em1Smoc}
Cat. NO.	NM-KO-200959
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Far2	Synonyms	Mlstd1, AW048109, BC055759, A230046P18
	NCBI ID	330450
	MGI ID	2687035
	Ensembl ID	ENSMUSG00000030303
	Human Ortholog	FAR2

Model Description

Exon 3 of Far2 gene was deleted to generate Far2 knockout mice.

*Literature published using this strain should indicate: Far2-KO mice (Cat. NO. NM-KO-200959) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Alopecia	Phenotype(s)	MGI:6267296
	Reference(s)	Sundberg JP, Shen T, Fiehn O, Rice RH, Silva KA, Kennedy VE, Gott NE, Dionne LA, Bechtold LS, Murray SA, Kuiper R, Pratt CH, Sebaceous gland abnormalities in fatty acyl CoA reductase 2 (Far2) null mice result in primary cicatricial alopecia. PLoS One. 2018;13(10):e0205775

Validation Data

No data