

Tnfrsf1a/Tnfrsf1b-KO

Nomenclature	C57BL/6Smoc- <i>Tnfrsf1a</i> ^{em1Smoc} <i>Tnfrsf1a</i> ^{em1Smoc}
Cat. NO.	NM-KO-18036
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol TNFRSF1B	Synonyms	p75; TNFBR; Tnfr2; CD120b; TNF-R2; TNFR80; TNFRII; Tnfr-1; TNF-R75; TNF-R-II; TNF-alphaR2; TNFalpha-R2
	NCBI ID	21938
	MGI ID	1314883
	Ensembl ID	ENSMUSG00000028599
	Human Ortholog	TNFRSF1B
Gene Symbol Tnfrsf1a	Synonyms	FPF; p55; TNF-R; TNFAR; TNFRI; Tnfr1; p55-R; CD120a; TNF-R1; TNFR60; Tnfr-2; TNF-R-I; TNF-R55; TNFRp55; TNF-alphaR1; TNFalpha-R1
	NCBI ID	21937
	MGI ID	1314884
	Ensembl ID	ENSMUSG00000030341
	Human Ortholog	TNFRSF1A

Model Description

This strain is also called p55/p75-KO. The Tnfrsf1a and Tnfrsf1b double knockout mouse models were obtained by knocking out both exon 2-5 region of mouse Tnfrsf1a gene and exon2 of mouse Tnfrsf1b gene. Tnfrsf1a and Tnfrsf1b deletion (p55 and p75 deficiency) homozygous mice are viable and fertile, and these homozygous mice fail to bind TNF (tumor necrosis factor).

*Literature published using this strain should indicate: Tnfrsf1a/Tnfrsf1b-KO mice (Cat. NO. NM-KO-18036) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data
