

Tnfrsf1a/Tnfrsf1b-KO

Nomenclature	C57BL/6Smoc- <i>Tnfrsf1a</i> ^{em15moc} <i>Tnfrsf1a</i> ^{em15moc}
Cat. NO.	NM-KO-18036
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol TNFRSF1B	Synonyms	p75; TNFBR; Tnfr2; CD120b; TNF-R2; TNFR80; TNFR2; 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
