

Tyro3-KO

Nomenclature	C57BL/6Smoc- <i>Tyro3</i> ^{em1Smoc}
Cat. NO.	NM-KO-200558
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Tyro3	Synonyms	Br, Dtk, Rse, Sky, Tif, Etk-2, TK19-2, tk19-1, AI323366, etk2/tyro3
	NCBI ID	22174
	MGI ID	104294
	Ensembl ID	ENSMUSG00000027298
	Human Ortholog	TYRO3

Model Description

Exon 3 of Tyro3 gene was deleted to generate Tyro3 knockout mice.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: Tyro3-KO mice (Cat. NO. NM-KO-200558) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autoimmune Disease	Phenotype(s)	MGI:2654781 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Axl-KO(NM-KO-200044) and Mertk-KO(NM-KO-200362) mice.
	Reference(s)	Lu Q, Lemke G, Homeostatic regulation of the immune system by receptor tyrosine kinases of the Tyro 3 family. Science. 2001 Jul 13;293(5528):306-11

Validation Data

No data

