

# Tyro3-KO

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

## Gene Summary

<b>Gene Symbol</b> Tyro3	<b>Synonyms</b>	Brn, Dtk, Rse, Sky, Tif, Etk-2, TK19-2, tk19-1, AI323366, etk2/tyro3
	<b>NCBI ID</b>	<a href="#">22174</a>
	<b>MGI ID</b>	<a href="#">104294</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000027298</a>
	<b>Human Ortholog</b>	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

<b>Autoimmune Disease</b>	<b>Phenotype(s)</b>	<a href="#">MGI:2654781</a> 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.
	<b>Reference(s)</b>	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

