

# Tie1-2A-Cre

<b>Nomenclature</b>	C57BL/6Smoc- <i>Tie1</i> <sup>em1(2A-Cre)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-18023
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Tie1	<b>Synonyms</b>	TIE; tie-1; D430008P04Rik
	<b>NCBI ID</b>	<a href="#">21846</a>
	<b>MGI ID</b>	<a href="#">99906</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000033191</a>
	<b>Human Ortholog</b>	TIE1

## Model Description

A 2A-Cre coexpression cassette is inserted before the stop codon of mouse Tie1 gene via homologous recombination to establish a tamoxifen inducible Tie1-Cre tool strain. This strain can be used to knockout target gene in Tie1+ cells when crossed with mice which carry loxp sites flanking target gene.

\*Literature published using this strain should indicate: Tie1-2A-Cre mice (Cat. NO. NM-KI-18023) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data