

Tie1-2A-Cre

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

Gene Summary

Gene Symbol Tie1	Synonyms	TIE; tie-1; D430008P04Rik
	NCBI ID	21846
	MGI ID	99906
	Ensembl ID	ENSMUSG00000033191
	Human Ortholog	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