

Acta2-KO

Nomenclature	C57BL/6Smoc- <i>Acta2</i> ^{em1Smoc}
Cat. NO.	NM-KO-190907
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Acta2	Synonyms	Actvs, a-SMA, SMalphaA, alphaSMA, 0610041G09Rik
	NCBI ID	11475
	MGI ID	87909
	Ensembl ID	ENSMUSG00000035783
	Human Ortholog	ACTA2

Model Description

exon 3-6 of Acta2 gene was deleted to generate Acta2 knockout mice.

Research Application: Vasoconstriction, blood pressure, retinal barrier permeability, retinal cone and rod function

*Literature published using this strain should indicate: Acta2-KO mice (Cat. NO. NM-KO-190907) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data