

Vip-KO(2)

Nomenclature	C57BL/6Smoc- <i>Vip</i> ^{em1Smoc}
Cat. NO.	NM-KO-210298
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Vip	Synonyms	-
	NCBI ID	22353
	MGI ID	98933
	Ensembl ID	ENSMUSG00000019772
	Human Ortholog	VIP

Model Description

Exon 3-6 of Vip gene was deleted to generate Vip knockout mice

*Literature published using this strain should indicate: Vip-KO(2) mice (Cat. NO. NM-KO-210298) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

primary pulmonary hypertension	Phenotype(s)	MGI:3054170
	Reference(s)	Said SI, Hamidi SA, Dickman KG, Szema AM, Lyubsky S, Lin RZ, Jiang YP, Chen JJ, Waschek JA, Kort S, Moderate pulmonary arterial hypertension in male mice lacking the vasoactive intestinal peptide gene. Circulation. 2007 Mar 13;115(10):1260-8

Validation Data

No data