

Upk3a-KO

Nomenclature	C57BL/6Smoc- <i>Upk3a</i> ^{em1Smoc}
Cat. NO.	NM-KO-201095
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Upk3a	Synonyms	UP3a, Upk3, UPIII, 1110017C07Rik
	NCBI ID	22270
	MGI ID	98914
	Ensembl ID	ENSMUSG00000022435
	Human Ortholog	UPK3A

Model Description

Exon 2-3 of Upk3a gene was deleted to generate Upk3a knockout mice.

*Literature published using this strain should indicate: Upk3a-KO mice (Cat. NO. NM-KO-201095) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Vesicoureteral Reflux	Phenotype(s)	MGI:2654027
	Reference(s)	Hu P, Deng FM, Liang FX, Hu CM, Auerbach AB, Shapiro E, Wu XR, Kachar B, Sun TT, Ablation of uroplakin III gene results in small urothelial plaques, urothelial leakage, and vesicoureteral reflux. J Cell Biol. 2000 Nov 27;151(5):961-72

Validation Data

No data