

# Upk3a-KO

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

## Gene Summary

<b>Gene Symbol</b> Upk3a	<b>Synonyms</b>	UP3a, Upk3, UPIII, 1110017C07Rik
	<b>NCBI ID</b>	<a href="#">22270</a>
	<b>MGI ID</b>	<a href="#">98914</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000022435</a>
	<b>Human Ortholog</b>	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

<b>Vesicoureteral Reflux</b>	<b>Phenotype(s)</b>	<a href="#">MGI:2654027</a>
	<b>Reference(s)</b>	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