

# Sftpc-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Sftpc</i> <sup>em15moc</sup>
<b>Cat. NO.</b>	NM-KO-201204
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Sftpc	<b>Synonyms</b>	SP5, SPC, SP-C, Sftp2, Bricd6, Sftp-2, pro-SpC
	<b>NCBI ID</b>	<a href="#">20389</a>
	<b>MGI ID</b>	<a href="#">109517</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000022097</a>
	<b>Human Ortholog</b>	SFTPC

## Model Description

Exon 2-5 of Sftpc gene was deleted to generate Sftpc knockout mice.

\*Literature published using this strain should indicate: Sftpc-KO mice (Cat. NO. NM-KO-201204) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Desquamative Interstitial Pneumonia</b>	<b>Phenotype(s)</b>	<a href="#">MGI:3037342</a>
	<b>Reference(s)</b>	Glasser SW, Detmer EA, Ikegami M, Na CL, Stahlman MT, Whitsett JA, Pneumonitis and emphysema in sp-C gene targeted mice. J Biol Chem. 2003 Apr 18;278(16):14291-8

## Validation Data

No data