

Cftr-KO

Nomenclature	C57BL/6Smoc- <i>Cftr</i> ^{em1Smoc}
Cat. NO.	NM-KO-210282
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Cftr	Synonyms	Abcc7, AW495489
	NCBI ID	12638
	MGI ID	88388
	Ensembl ID	ENSMUSG000000041301
	Human Ortholog	CFTR

Model Description

Exon 3 of Cftr gene was deleted to generate Cftr knockout mice

*Literature published using this strain should indicate: Cftr-KO mice (Cat. NO. NM-KO-210282) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Cystic Fibrosis	Phenotype(s)	MGI:3773702
	Reference(s)	Davidson DJ, Dorin JR, McLachlan G, Ranaldi V, Lamb D, Doherty C, Govan J, Porteous DJ, Lung disease in the cystic fibrosis mouse exposed to bacterial pathogens. Nat Genet. 1995 Apr;9(4):351-7

Validation Data

No data