

Col6a1-KO

Nomenclature	C57BL/6Smoc- <i>Col6a1</i> ^{em1Smoc}
Cat. NO.	NM-KO-200138
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Col6a1	Synonyms	Col6a-1, AI747156
	NCBI ID	12833
	MGI ID	88459
	Ensembl ID	ENSMUSG00000001119
	Human Ortholog	COL6A1

Model Description

Exon 2 of Col6a1 gene was deleted to generate Col6a1 knockout mice.

Research Application: Therapeutic antibody target

*Literature published using this strain should indicate: Col6a1-KO mice (Cat. NO. NM-KO-200138) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Bethlem Myopathy	Phenotype(s)	MGI:3037904
	Reference(s)	Bonaldo P, Braghetta P, Zanetti M, Piccolo S, Volpin D, Bressan GM, Collagen VI deficiency induces early onset myopathy in the mouse: an animal model for Bethlem myopathy. Hum Mol Genet. 1998 Dec;7(13):2135-40

Validation Data

No data