

Hcn4-DreERT2

Nomenclature	C57BL/6Smoc- <i>Hcn4</i> ^{em1(kozak-DreER-WPRE-A)Smoc}
Cat. NO.	NM-KI-200199
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Hcn4	Synonyms	Hcn3; Bcng3
	NCBI ID	330953
	MGI ID	1298209
	Ensembl ID	ENSMUSG00000032338
	Human Ortholog	HCN4

Model Description

A kozak-DreER-WPRE-pA expression cassette was knocked into the Hcn4 gene start codon site.

Research Application: Dre tool mice

*Literature published using this strain should indicate: Hcn4-DreERT2 mice (Cat. NO. NM-KI-200199) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data

Publications

[High-Resolution 3D Heart Models of Cardiomyocyte Subpopulations in Cleared Murine Heart](#)

References: Frontiers in Physiology