

hREN(2)

Nomenclature	C57BL/6Smoc- <i>Ren1</i> ^{em(hREN)Smoc}
Cat. NO.	NM-HU-220370
Strain State	Repository Live

Gene Summary

Gene Symbol Ren1	Synonyms	Ren; Rnr; Rn-1; Ren-1; Ren-A; Ren1c; Ren1d; D19352
	NCBI ID	19701
	MGI ID	97898
	Ensembl ID	ENSMUSG00000070645
	Human Ortholog	REN1

Model Description

The endogenous mouse Ren1 gene was replaced by human REN gene.

*Literature published using this strain should indicate: hREN(2) mice (Cat. NO. NM-HU-220370) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

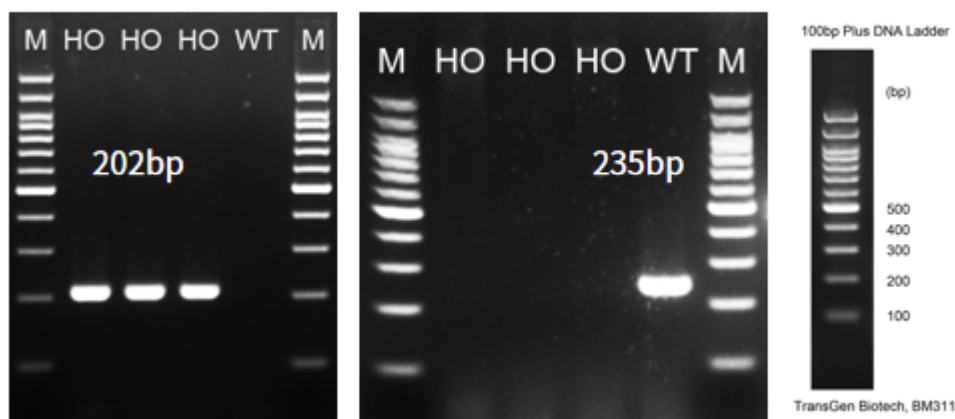


Fig.1 Detection of REN expression in kidney by RT-PCR.

Wild type: only one band at 235 bp with primers F1/R1(mRen);

Homozygous: only one band at 202 bp with primers F2/R2(hREN).

Abbr. M, DNA marker; HO, homozygous; WT, wild type.
