

hREN(2)

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

Gene Summary

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|----------------------------|-----------------------|--|
| 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

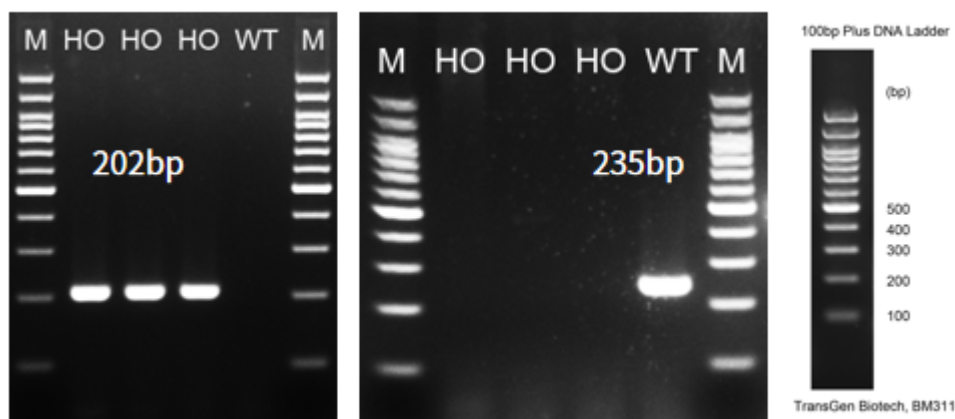


Fig.1 Detection of REN expression in kidney by RT-PCR.

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.
