

hRAMP3

Nomenclature	C57BL/6Smoc- <i>Ramp3</i> ^{tm(hRAMP3)Smoc}
Cat. NO.	NM-HU-230045
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Ramp3	Synonyms	AI850306
	NCBI ID	56089
	MGI ID	1860292
	Ensembl ID	ENSMUSG00000041046
	Human Ortholog	RAMP3

Model Description

The endogenous mouse Ramp3 gene was replaced by human RAMP3 gene.

*Literature published using this strain should indicate: hRAMP3 mice (Cat. NO. NM-HU-230045) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

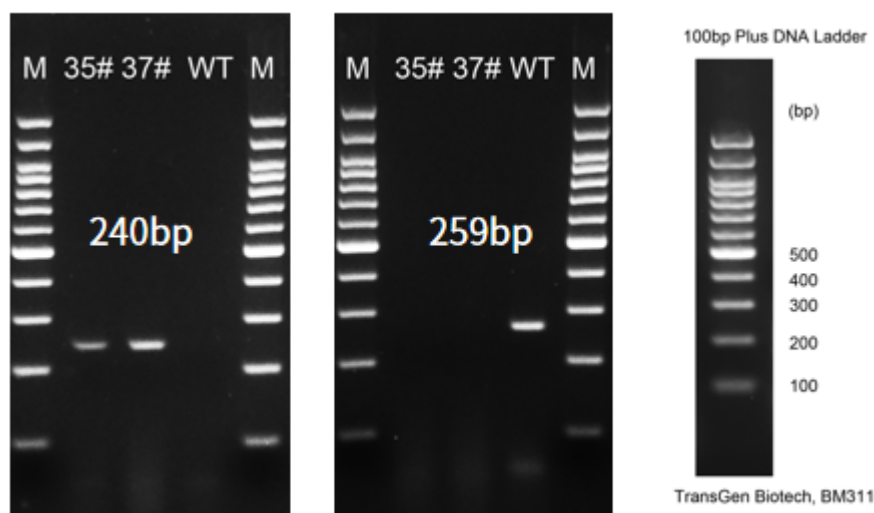


Fig.1 Detection of RAMP3 expression in ovary by RT-PCR.

Wild type: only one band at 259 bp with primers F1/R1 (mRamp3);

Homozygous: only one band at 240 bp with primers F2/R2 (hRAMP3).

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

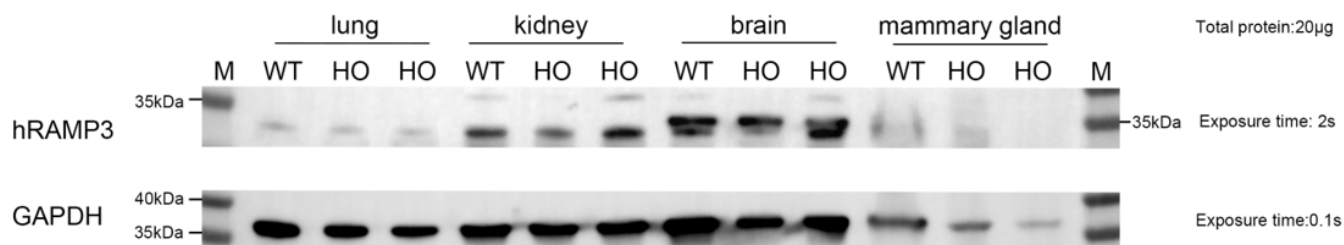


Fig.2 Detection of human RAMP3 expression in lung, kidney and brain in hRAMP3 knockin mice by WB.

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

Note. The anti-human RAMP3 Antibody cross-reacted with mouse RAMP3 and humanized RAMP3.