

hDMPK

Nomenclature	C57BL/6Smoc- <i>Dmpk</i> ^{tm1(hDMPK)Smoc}
Cat. NO.	NM-HU-225084
Strain State	Repository Live

Gene Summary

Gene Symbol Dmpk	Synonyms	DM; DMK; Dm15; MDPK; MT-PK
	NCBI ID	13400
	MGI ID	94906
	Ensembl ID	ENSMUSG00000030409
	Human Ortholog	DMPK

Model Description

The endogenous mouse *Dmpk* gene was replaced by human DMPK gene.

*Literature published using this strain should indicate: hDMPK mice (Cat. NO. NM-HU-225084) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

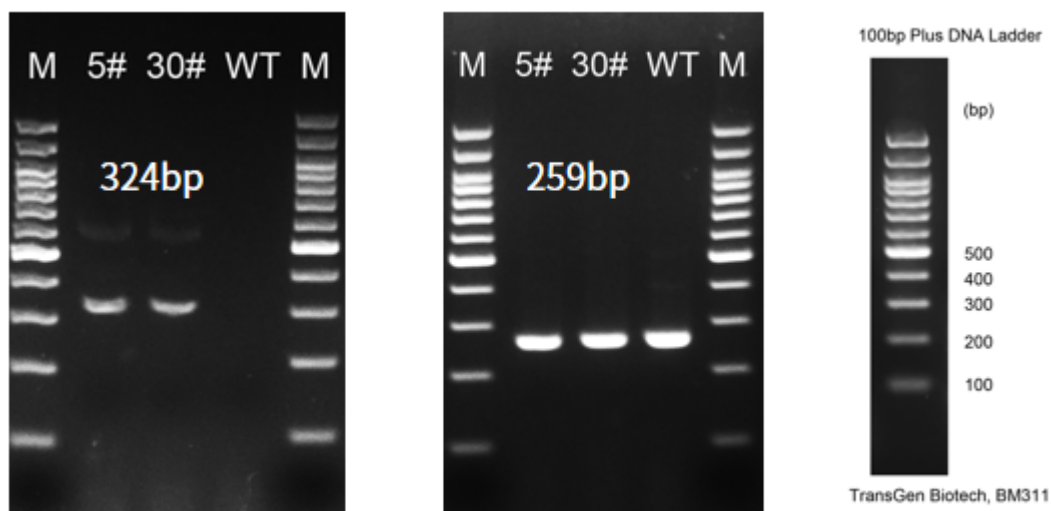


Fig1. Detection of DMPK expression in bladder by RT-PCR.

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

Heterozygous: one band at 259 bp with primers F1/R1(mDmpk) and one band at 324 bp with primers F2/R2(hDMPK).

Abbr. M, DNA marker; HE, heterozygous; WT, wild type.
