

hFAS

Nomenclature	C57BL/6Smoc- <i>Fas</i> ^{em1(hTNFRSF6)/Smoc}
Cat. NO.	NM-HU-210007
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Fas	Synonyms	lpr; APO1; APT1; CD95; TNFR6; Tnfrsf6; AI196731
	NCBI ID	14102
	MGI ID	95484
	Ensembl ID	ENSMUSG00000024778
	Human Ortholog	FAS

Model Description

The endogenous mice Fas gene was replaced by human FAS gene.

Research Application: immune therapy; drug screening

*Literature published using this strain should indicate: hFAS mice (Cat. NO. NM-HU-210007) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

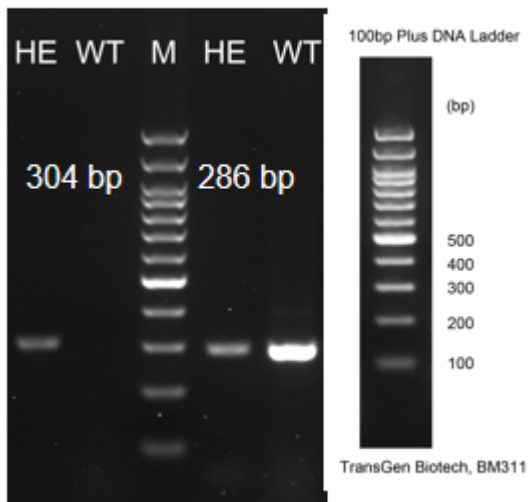


Fig1. Detection of FAS expression in thymus and lung by RT-PCR. Wild type: only one band at 286 bp with primers F1/R1(mFas); Heterozygous: one band at 286 bp with primers F1/R1(mFas) and one band at 304 bp with primers F2/R2(hFAS); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.