

hVEGFA

品系全名	C57BL/6Smoc- <i>Vegfa</i> ^{tm1(hVEGFA)/Smoc}
目录号	NM-HU-2000028
品系状态	活体

基因信息

基因名 Vegfa	基因曾用名	Vpf; Vegf
	NCBI ID	22339
	MGI ID	103178
	Ensembl ID	ENSMUSG00000023951
	人类同源基因	VEGFA

品系描述

通过同源重组，将小鼠基因Vegfa进行人源化修饰。与此相似的品系还有hVEGFA(2)(NM-HU-204984), 详细信息请咨询技术顾问。

应用领域：免疫治疗；药物筛选

*使用本品系发表的文献需注明: hVEGFA mice (Cat. NO. NM-HU-2000028) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

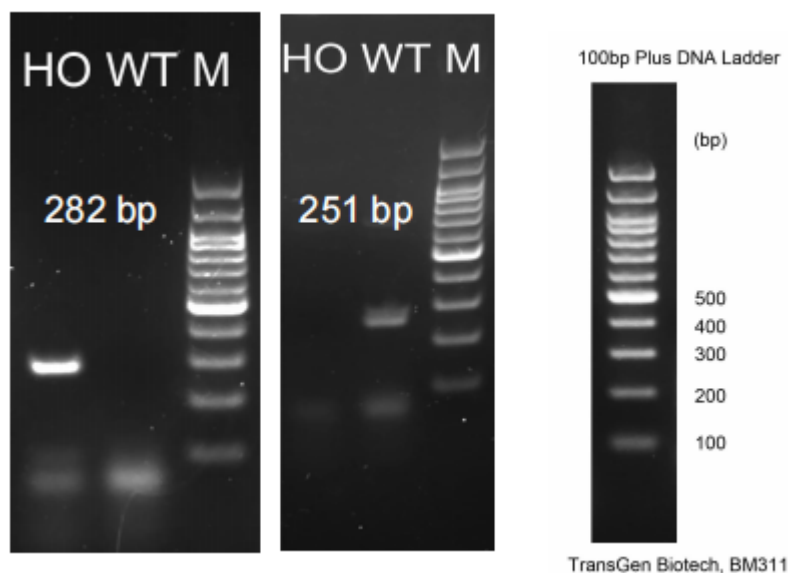


Fig1. Detection of VEGFA expression in lung by RT-PCR.

Wild type: only one band at 251 bp with primers F1/R1(mVegfa); Homozygous: only one band at 282 bp with primers F2/R2(hVEGFA);

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

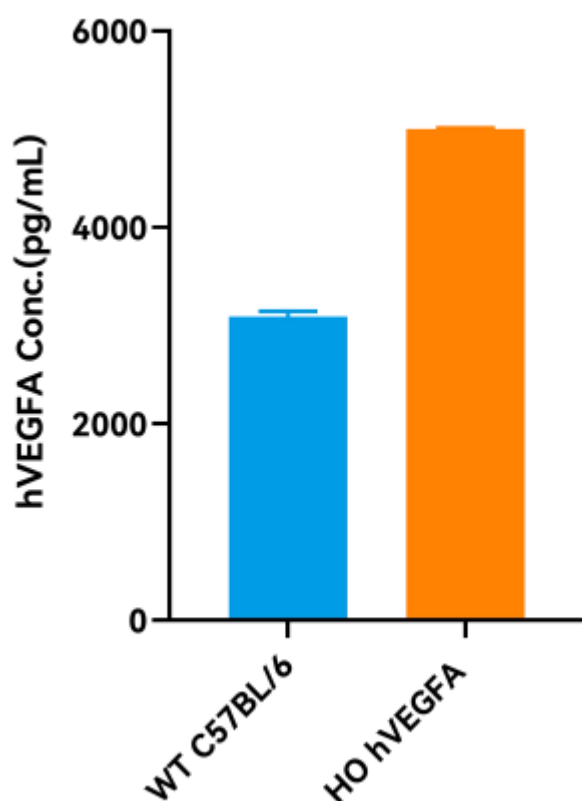


Fig 2. Detection of hVEGFA expression in lung homogenate by ELISA.

Note. The human VEGFA ELISA kit cross-reacted with mVEGFA and humanized VEGFA.

Abbr. HO, homozygous; HE, heterozygous; WT, wild type.
