

hCXCL16

Nomenclature	C57BL/6Smoc- <i>Cxcl16</i> ^{em(hCXCL16)Smoc}
Cat. NO.	NM-HU-215000
Strain State	Repository Live

Gene Summary

Gene Symbol Cxcl16	Synonyms	SR-PSOX; Zmynd15; AV290116; BB024863; CXCL16v1; CXCL16v2; b2b498Clo; 0910001K24Rik
	NCBI ID	66102
	MGI ID	1932682
	Ensembl ID	ENSMUSG00000018920
	Human Ortholog	CXCL16

Model Description

The endogenous mice Cxcl16 gene was replaced by human CXCL16 gene.

*Literature published using this strain should indicate: hCXCL16 mice (Cat. NO. NM-HU-215000) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

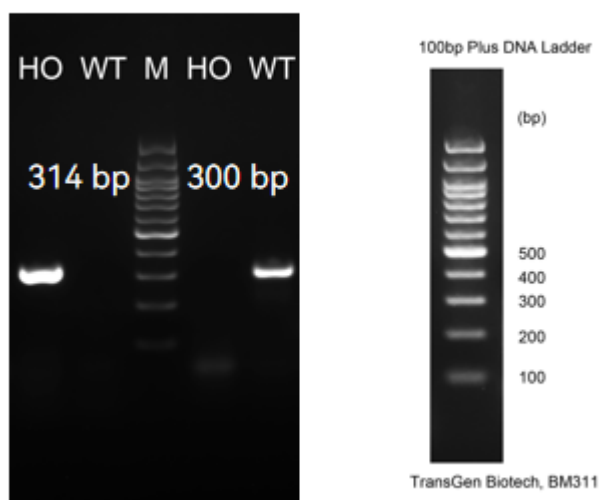


Fig1. Detection of CXCL16 expression in kidney and lung by RT-PCR. Wild type: only one band at 300 bp with primers F1/R1(mCxcl16);Homozygous: only one band at 314 bp with primers F2/R2(hCXCL16); Abbr. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

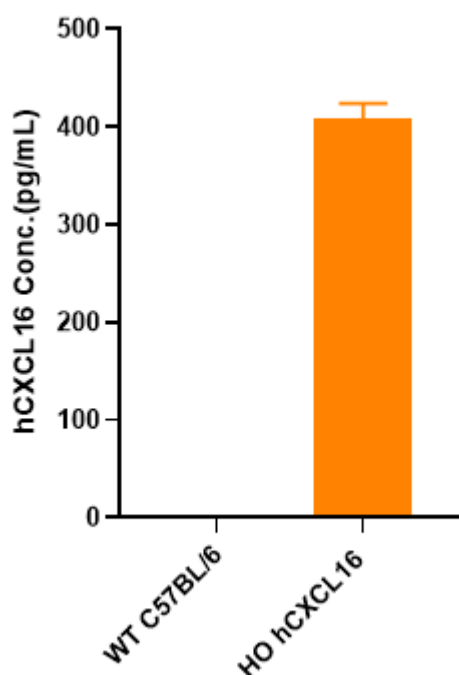


Fig 2. Detection of hCXCL16 expression in serum by ELISA. Abbr. HO, homozygous; HE, heterozygous; WT, wild type.