

# hCCL4

<b>Nomenclature</b>	C57BL/6Smoc- <i>Ccl4</i> <sup>em1(hCCL4)/Smoc</sup>
<b>Cat. NO.</b>	NM-HU-210013
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> <b>Ccl4</b>	<b>Synonyms</b>	Act-2; Mip1b; Scya4; MIP-1B; AT744.1
	<b>NCBI ID</b>	<a href="#">20303</a>
	<b>MGI ID</b>	<a href="#">98261</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000018930</a>
	<b>Human Ortholog</b>	CCL4

## Model Description

The endogenous mice *Ccl4* gene was replaced by human CCL4 gene

**Research Application:** drug screening

\*Literature published using this strain should indicate: hCCL4 mice (Cat. NO. NM-HU-210013) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

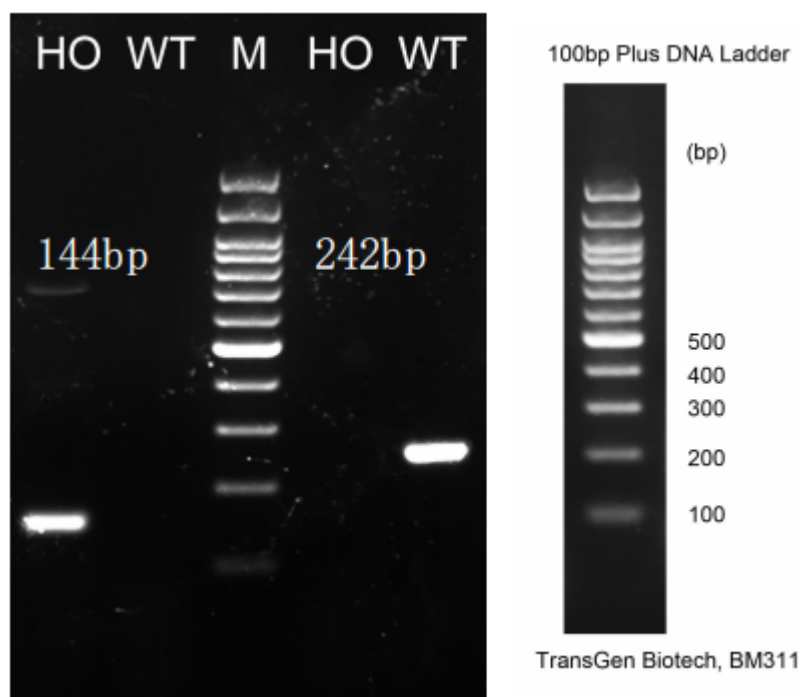


Fig1. Detection of CCL4 expression in small intestine, spleen and thymus by RT-PCR. Wild type: only one band at 242 bp with primers F1/R1(mCcl4); Homozygous: only one band at 144 bp with primers F2/R2(hCCL4); Abbr. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

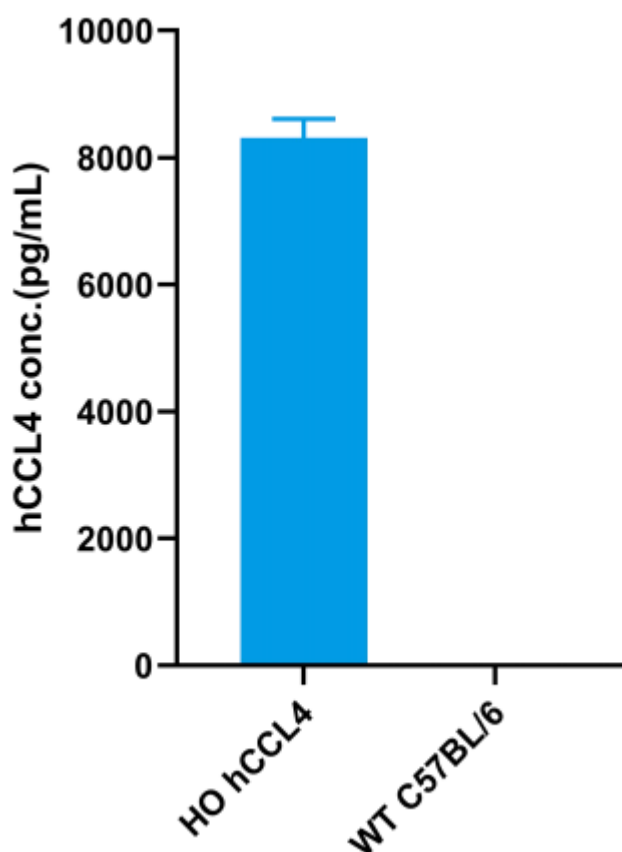


Fig 2. Detection of hCCL4 expression in plasma by ELISA. Abbr. HO, homozygous; HE,

heterozygous; WT, wild type. Note. hCCL4 and C57BL/6 mice were i.p. injected with LPS(20mg/kg) for 6h.

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