## hCCL4

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

## **Gene Summary**

Gene Symbol Ccl4	Synonyms	Act-2; Mip1b; Scya4; MIP-1B; AT744.1
	NCBI ID	<u>20303</u>
	MGI ID	<u>98261</u>
	Ensembl ID	ENSMUSG0000018930
	Human Ortholog	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.