

# hIL22

利用同源重组，将小鼠IL22 基因进行人源化修饰。

品系全名	C57BL/6JSmo- <i>Il22</i> <sup>em(hIL22)Smoc</sup>
目录号	NM-HU-220419
品系状态	胚胎冻存

## 基因信息

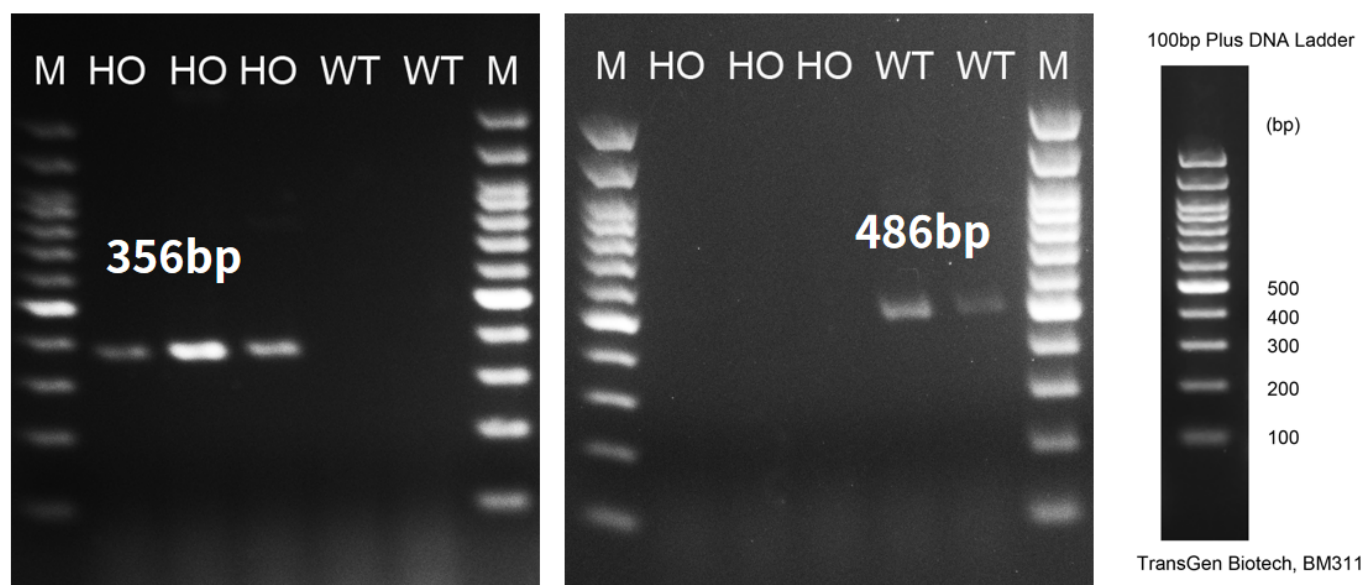
基因名 IL22	基因曾用名	IL-22; Iltif; IL-22a; ILTIFa
	染色体位置	10
	NCBI ID	<a href="#">50929</a>
	MGI ID	<a href="#">1355307</a>
	Ensembl ID	<a href="#">ENSMUSG00000074695</a>
	人类同源基因	IL22

## 品系描述

利用同源重组，将小鼠IL22 基因进行人源化修饰。该品系上架销售日期为2026年2月25日。

\*使用本品系发表的文献需注明: hIL22 mice (Cat. NO. NM-HU-220419) were purchased from Shanghai Model Organisms Center, Inc..

## 验证数据

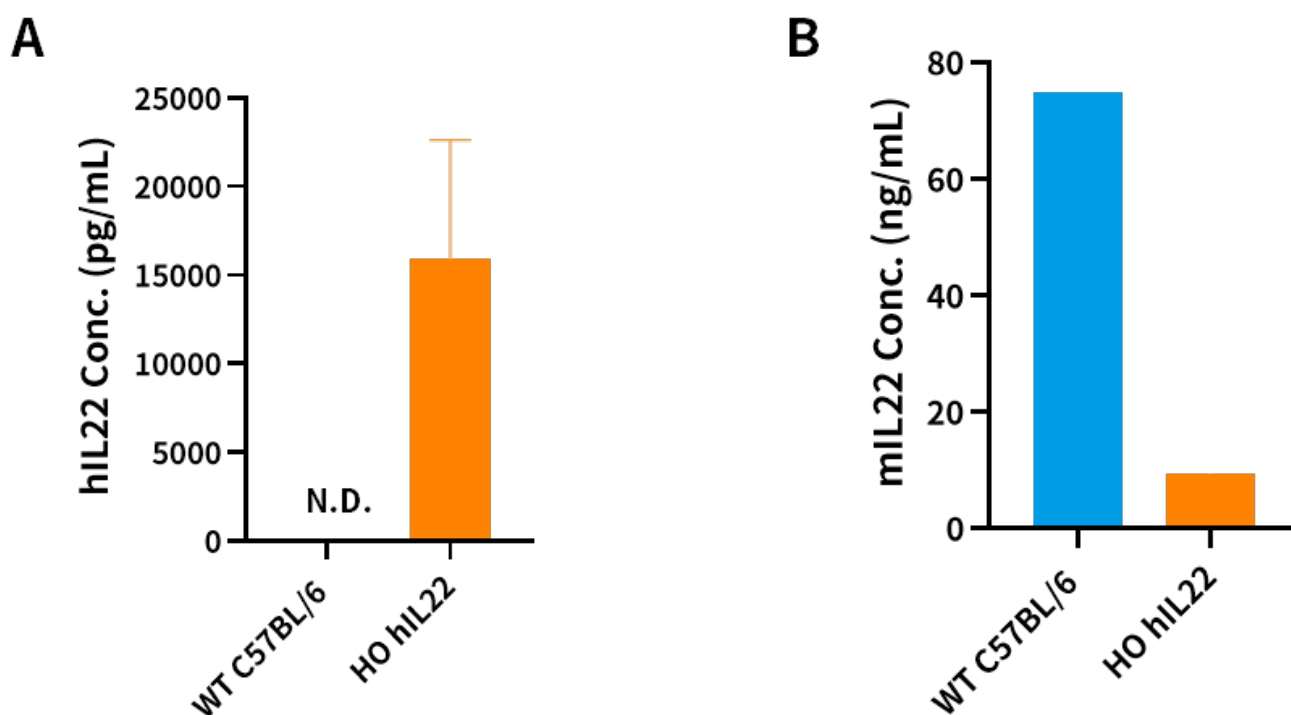


**Fig.1 Detection of *IL22* expression in cerebellum by RT-PCR.**

Wild type: only one band at 486 bp with primers F1/R1(m/*IL22*);

Homozygous: only one band at 356 bp with primers F2/R2(h/*IL22*).

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



**Fig. 2 Detection of human IL22 expression(A) and mouse IL22(B) in serum by ELISA. (n=3 for both groups )**

Abbr. HO, homozygous; WT, wild type; N.D. not detected.

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Note. The hIL22 and C57BL/6 mice were i.p. injected with LPS for 6h. The mouse IL22 ELISA kit cross-reacted with mIL22 and humanized IL22.

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