

# Itgb3-KO

|      |                                              |
|------|----------------------------------------------|
| 品系全名 | C57BL/6Smoc- <i>Itgb3</i> <sup>em1Smoc</sup> |
| 目录号  | NM-KO-200270                                 |
| 品系状态 | 精子冻存                                         |

## 基因信息

|                     |            |                                    |
|---------------------|------------|------------------------------------|
| 基因名<br><b>Itgb3</b> | 基因曾用名      | CD61, GP3A, INGRB3                 |
|                     | NCBI ID    | <a href="#">16416</a>              |
|                     | MGI ID     | <a href="#">96612</a>              |
|                     | Ensembl ID | <a href="#">ENSMUSG00000020689</a> |
|                     | 基因标记细胞类型举例 | 胚胎造血前体细胞                           |
|                     | 人类同源基因     | ITGB3                              |
|                     | 人类同源基因关联疾病 | 血栓、整体发育迟缓                          |

## 品系描述

敲除Itgb3基因exon 2，建立Itgb3基因敲除小鼠模型。

**应用领域：**治疗性抗体靶点

\*使用本品系发表的文献需注明: Itgb3-KO mice (Cat. NO. NM-KO-200270) were purchased from Shanghai Model Organisms Center, Inc..

## 疾病预测

|                                                           |         |                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 血小板型出血性疾病 16<br><b>Platelet-Type Bleeding Disorder 16</b> | 近似模型的表型 | <a href="#">MGI:2177829</a>                                                                                                                                                                                                                                                                  |
|                                                           | 参考文献    | Hodivala-Dilke KM, McHugh KP, Tsakiris DA, Rayburn H, Crowley D, Ullman-Cullere M, Ross FP, Collier BS, Teitelbaum S, Hynes RO, Beta3-integrin-deficient mice are a model for Glanzmann thrombasthenia showing placental defects and reduced survival. J Clin Invest. 1999 Jan;103(2):229-38 |

## 验证数据

暂无数据

