

## Genome-CRISP™ CRISPR 人类 Key Genes in 50 Pathways sgRNA 混合文库（菌液）

由靶向人类 50 条信号通路的 139 个关键基因的 sgRNA 组成。

### 简介

Genome-CRISP™ CRISPR 人类 key genes in 50 pathways sgRNA 文库靶向 139 个关键基因，涉及 50 条人类信号通路。这些 sgRNA 的设计都经过优化，以保证它们靶向目的基因所有剪接体序列的公共区域。sgRNA 文库能通过基因敲除实现基因组水平的功能缺失型筛选，是哺乳动物细胞系统基因分析、促进基因研究、基因组级别功能调查（如信号转导通路）以及药物研究（如靶标甄别和药物机制研究）的强大工具。

- Cat. No. L07-LS03-B1-1A（菌液，混合文库，分文库 1A）
- Cat. No. L07-LS03-B1-1B（菌液，混合文库，分文库 1B）

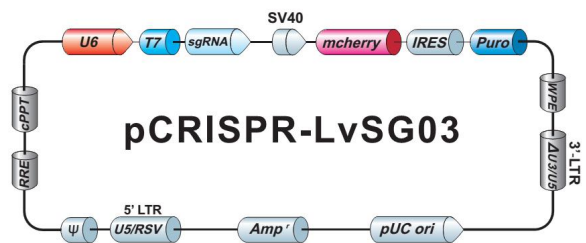
文库由 2 个分文库组成。分文库 1A 包含 139 个 sgRNA；分文库 1B 包含 139 个 sgRNA。每分文库为 1 管体积约 1 mL 的甘油菌种。

### 运输及储存条件

干冰运输。-80°C 条件下能稳定储存至少 2 年。

### 载体信息

载体名称：pCRISPR-LvSG03  
载体类型：慢病毒  
筛选标记：嘌呤霉素  
启动子：U6  
载体大小：8415 bp



### 克隆信息

测序引物：TTCTTGGGTAGTTTGACG

### 有限使用许可

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