

Genome-CRISP™ CRISPR 人类 Protein Kinases sgRNA 混合文库（转染级质粒 DNA）

由靶向人类蛋白激酶基因的 sgRNA 组成。

简介

Genome-CRISP™ CRISPR 人类 protein kinases genes sgRNA 文库靶向 658 个编码人类蛋白激酶的基因。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. L06-LS03-F1-1A（转染级质粒，混合文库，分文库 1A）
- Cat. No. L06-LS03-F1-2A（转染级质粒，混合文库，分文库 2A）
- Cat. No. L06-LS03-F1-3A（转染级质粒，混合文库，分文库 3A）
- Cat. No. L06-LS03-F1-4A（转染级质粒，混合文库，分文库 4A）
- Cat. No. L06-LS03-F1-5A（转染级质粒，混合文库，分文库 5A）
- Cat. No. L06-LS03-F1-1B（转染级质粒，混合文库，分文库 1B）
- Cat. No. L06-LS03-F1-2B（转染级质粒，混合文库，分文库 2B）
- Cat. No. L06-LS03-F1-3B（转染级质粒，混合文库，分文库 3B）
- Cat. No. L06-LS03-F1-4B（转染级质粒，混合文库，分文库 4B）
- Cat. No. L06-LS03-F1-5B（转染级质粒，混合文库，分文库 5B）

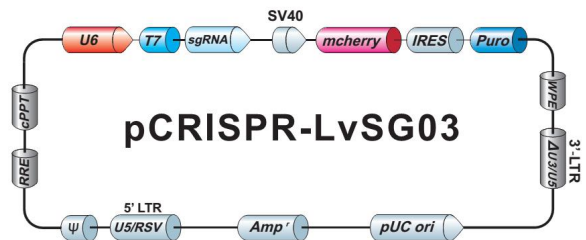
文库由 10 个分文库组成。分文库 1A 包含 130 个 sgRNA；分文库 2A 包含 130 个 sgRNA；分文库 3A 包含 130 个 sgRNA；分文库 4A 包含 130 个 sgRNA；分文库 5A 包含 138 个 sgRNA；分文库 1B 包含 130 个 sgRNA；分文库 2B 包含 130 个 sgRNA；分文库 3B 包含 130 个 sgRNA；分文库 4B 包含 130 个 sgRNA；分文库 8B 包含 138 个 sgRNA。每分文库为 1 管约 10-15 μg 的转染级质粒 DNA。

运输及储存条件

冰袋运输。-20°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：TTCTTGGGTAGTTTGCAG

有限使用许可

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