

载体信息

本产品是以pLVX-sh-zsGreen-Puro为载体质粒构建的 sh-RNA control表达质粒。

载体名称	pLVX-sh-zsGreen-Puro
质粒类型	慢病毒表达载体；shRNA表达载体；三启动子载体
克隆方法	多克隆位点，限制性内切酶
启动子	U6；PGK；CMV
载体大小	-
5' 测序引物及序列	U6：GACTATCATATGCTTACCGT
载体标签	无
载体抗性	氨苄青霉素（Ampicillin）
筛选标记	嘌呤霉素、zsGreen
克隆菌株	E.coli cells（RecA-）推荐:Stbl2，OmniMAX 2 T1R
宿主细胞（系）	哺乳动物细胞
备注	pLVX-sh-zsGreen-Puro慢病毒表达载体是基于HIV的慢病毒载体；用于shRNA表达和克隆；高效转染细胞，建立稳定细胞系；U6启动子驱动shRNA的高水平表达，PGK及CMV启动子驱动报告基因的中等水平的表达。
稳定性	稳表达
组成型/诱导型	组成型
病毒/非病毒	慢病毒（HIV）

包装规格

保存条件

注意事项

10 ug

-20℃保存，有效期12个月。

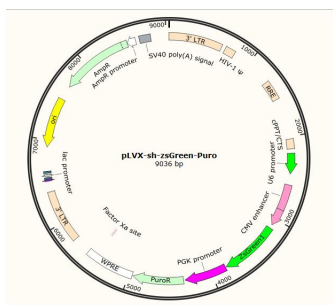
1. 慢病毒操作时最好使用生物安全柜（BL-2 级别），如使用普通超净工作台操作病毒，一定要关闭风机。
2. 慢病毒操作时必须穿实验服，戴口罩和手套，尽量不要裸露双手及手臂的皮肤。
3. 操作慢病毒时必须特别小心，不要产生气雾或飞溅。如果操作时超净工作台有病毒污染，立即用10%次氯酸钠溶液（或70%乙醇加1%的SDS溶液）擦拭干净。接触过病毒的枪头、离心管、培养板、培养液于10%次氯酸钠溶液内浸泡1h以上后弃去。
4. 如需要离心，应使用密封性好的离心管。
5. 慢病毒操作完毕后，脱掉手套，用肥皂和水清洗双手。

载体序列

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Validation Data



载体图谱

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