

psPAX2质粒说明书

psPAX2 是二代慢病毒包装辅助质粒,载有病毒 gag,pol,rev 和 tat 基因。psPAX2 与 pMD2.G(JY03027)构成 代慢病毒包装系统,用于包装二代或者三代慢病毒载体质粒,这 3 个质粒组成三质粒系统(即二代慢病毒系统)。将这 3 个质粒共同转染 293T 等细胞以包装重组慢病毒,用此慢病毒感染目的细胞,即可实现基因敲除、敲降和过表达等。

【质粒信息】

产品货号	GC020100036		
产品名称	psPAX2		
产品规格	☒ 小提 (≥2ug)	☐ 中提 (≥35ug)	☐ 大提 (≥500ug)
原核抗性	Amp		
真核抗性	无		
荧光标记	无		
高/低拷贝	高		
培养温度	37°C		
感受态	DH5a		

【保存与扩增】

- 1.保存: 质粒置于-20°C 保存, 穿刺菌置于 4°C 保存
- 2.质粒扩增: 收到质粒后离心, -80°C 取出感受态细胞, 取 1uL 质粒加至 100ul 感受态中, 冰浴 30min; 42°C 热击 90s, 再冰浴 2min, 混合液体直接涂板, 倒置培养 12-16h, 挑单克隆至液体培养基中, 震荡 12-16h, 提取质粒。
3. 菌液扩增: 经划线培养后挑克隆至相应抗性 LB 培养基中。

【注意事项】

- 本质粒未经基恩科 (Genecaere) 生物书面许可不得用于任何商业用途, 也不得移交给订货人所在实验室外的任何个人或单位。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

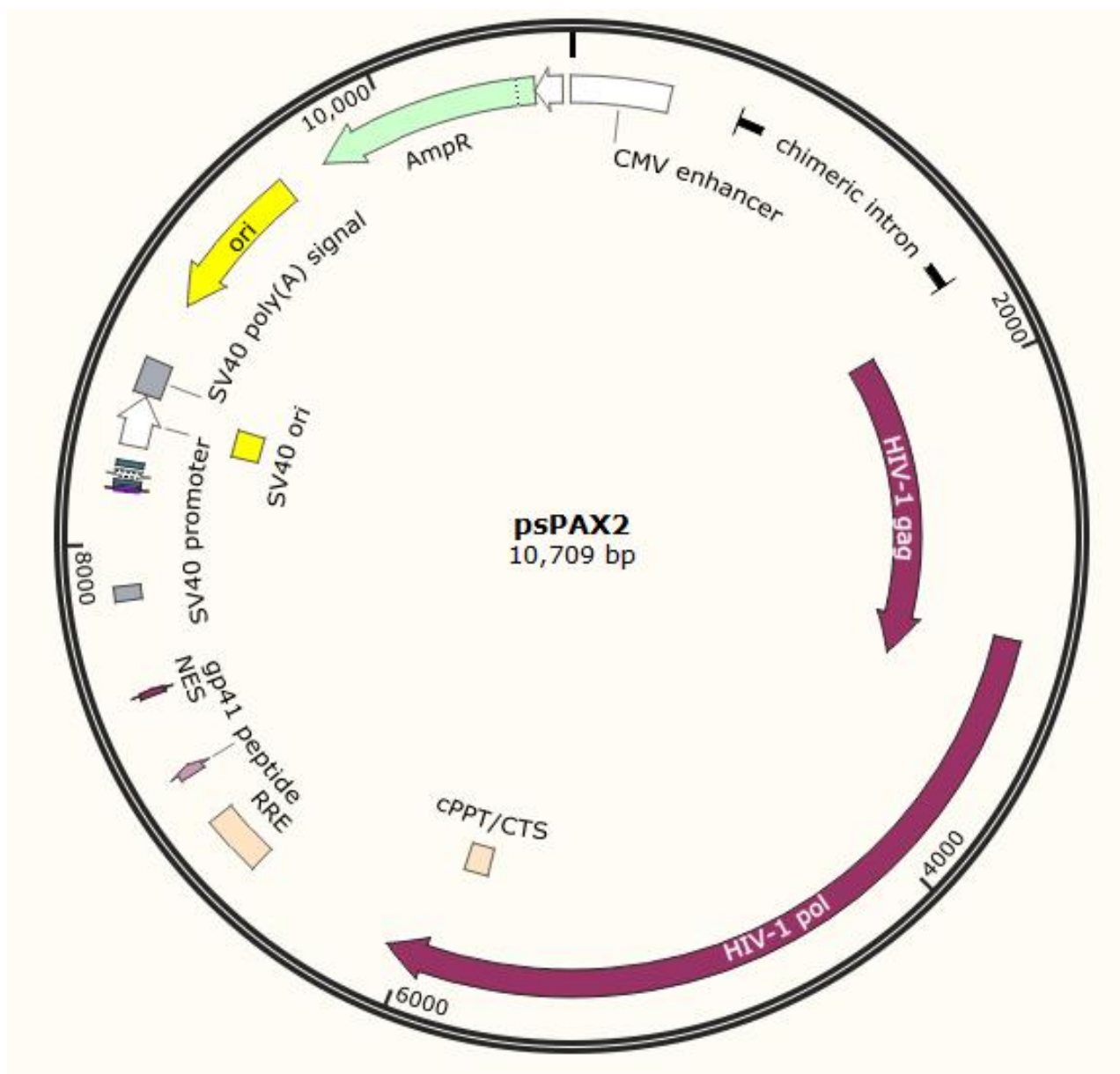
【使用说明】

[基因修饰细胞 \(敲除、敲入、点突变\)](#) [基础实验服务 \(动物实验、载体构建\)](#)

[病毒包装 \(慢病毒、非整合慢病毒、腺病毒、腺相关病毒、病毒样颗粒蛋白、脂质体纳米颗粒\)](#)

[试剂 \(常规试剂、感受态、基因敲除敲入点突变试剂盒、滴度检测试剂盒\)](#)

【质粒图谱】



【质粒序列】

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- Service hotline 029-84613682

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