

PX335-Cas9(D10A)-NeoR质粒说明书

【质粒信息】

产品货号	GC010800035		
产品名称	PX335-Cas9(D10A)-NeoR		
产品规格	☒ 小提 (≥2ug)	☐ 中提 (≥35ug)	☐ 大提 (≥500ug)
原核抗性	Amp		
真核抗性	NeoR		
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】

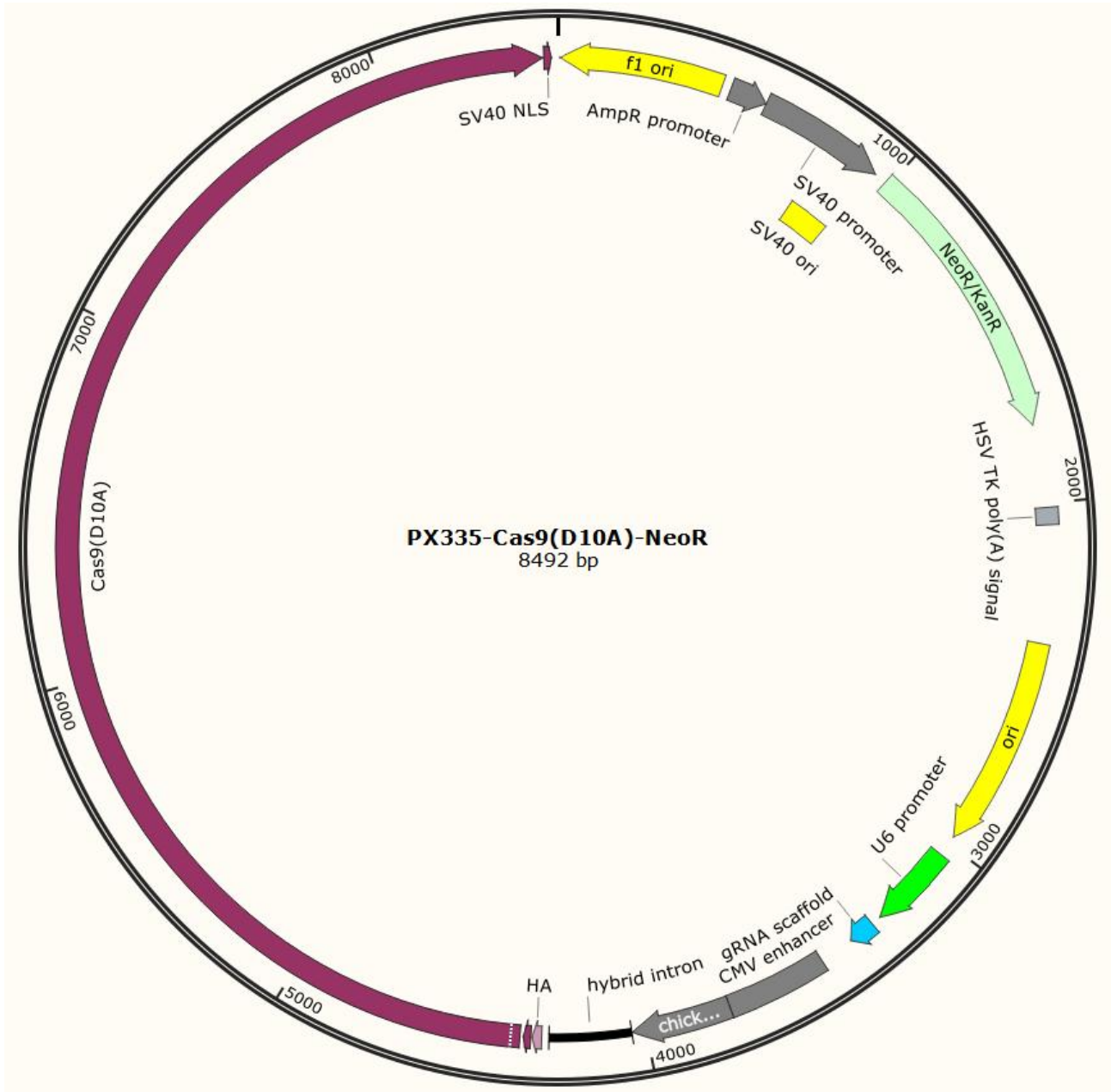
首次使用 2μg 包装的本产品时，请先取少量本质粒转化大肠杆菌，进行质粒小量、中量或大量抽提后再用于后续用途。
抽提获得的质粒可以通过酶切电泳进行鉴定，或通过测序进行鉴定。

【质粒图谱】

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[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）](#)



【质粒序列】

AGGCGTAAATTGTAAGCGTTAATATTTTGTAAAAATTCGCGTTAAATTTTGTAAATCAGCTCATTTTAAACCAATAGGCCGAAATCGGC AAAATCCCTTATAAATCAAAAGAATAGA
CCGAGATAGGGTTGAGTGTGTTCCAGTTTGGAAACAAGAGTCCACTATTAAAGAACGTGGACTCCAACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCCACTACGTGAACCAT
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CGAAAGAACCAGCTGTGGAATGTGTGTCAGTTAGGGTGTGAAAGTCCCCAGGCTCCCCAGCAGGCAGAGTATGCAAAGCATGCATCTCAATTAGTCAGCAACCAGGTGTGAAAGTC
CCCAGGCTCCCCAGCAGGCAGAGTATGCAAAGCATGCATCTCAATTAGTCAGCAACCATAGTCCCGCCCTAACTCCGCCATCCCGCCCTAACTCCGCCAGTTCGCCCATCTCTCC

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[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）](#)

GCGCCATGGCTGACTAAATTTTATTTTATTTATGACAGAGCCGAGGCCCGCTCGGCCCTCTGAGCTATTCCAGAAGTAGTGAGGAGGCTTTTGTGGAGGCCCTAGGCTTTTGCAAAAGATCGATC
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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)

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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）

ACCATCACCCCTGGAACCTCGAGGAAGTGGTGGACAAGGGCGCTTCCGCCCAGAGCTTCATCGAGCGGATGACCAACTTCGATAAAGAACCTGCCAACGAGAAGGTGCTGCCAAGCAC
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