



基本信息

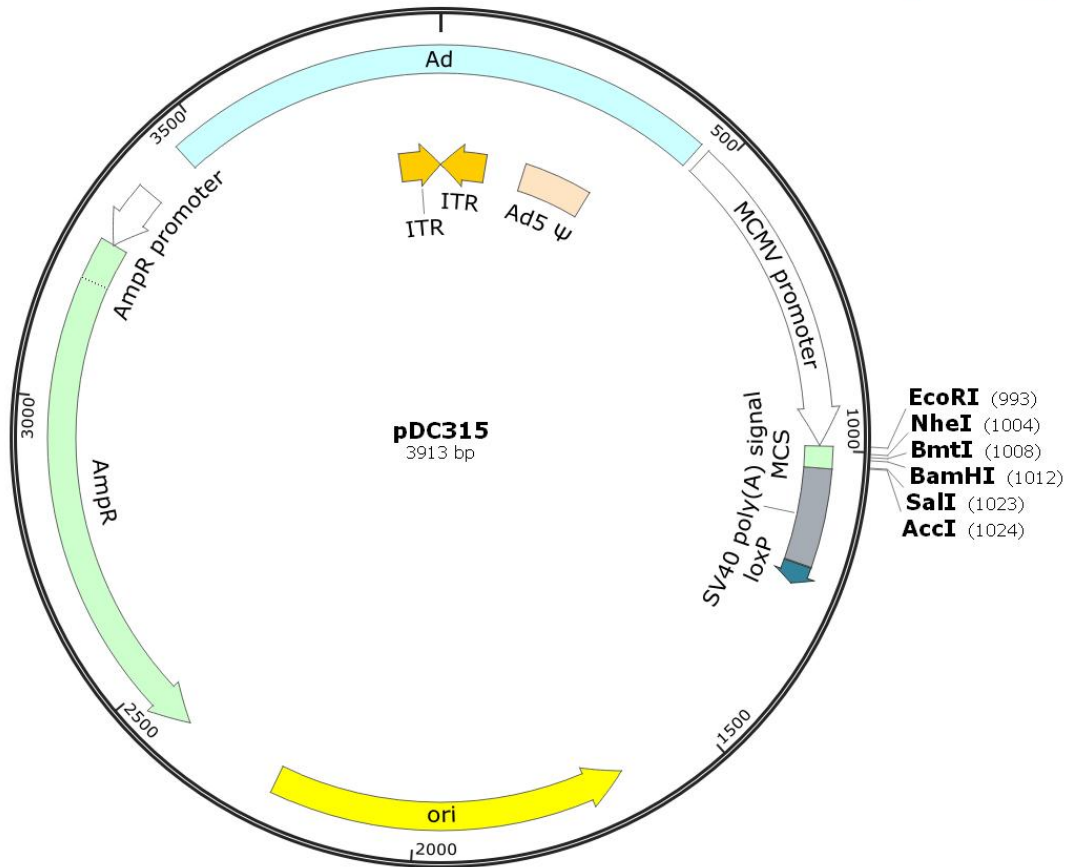
启动子:	
平台编号	bio-108804
复制子:	pUC ori
终止子:	SV40 poly(A) signal
质粒分类:	病毒系列质粒; 慢病毒类质粒; 病毒表达质粒
质粒大小:	3913bp
原核抗性:	氨苄青霉素 Amp
克隆菌株:	大肠杆菌 Stbl3
培养条件:	37°C, 有氧, LB
5'测序引物:	pDC315-F: acgtgggtataagaggcg
3'测序引物:	pDC315-R: cgatgctagacgatccag

质粒简介

pDC315 质粒是一种真核表达质粒载体, 将目的基因插入多克隆位点, 转染细胞即可进行表达。带有目的基因的 pDC315 可以通过插入位点两侧的酶切位点以及目的基因内部的特异酶切位点进行鉴定。

1. Ampr: 为质粒在 E.coli (如 DH5 α) 中扩增提供氨苄抗性 (终浓度 100 μ g/ml)。
2. ori: 质粒在 E.coli 中的复制起点。
3. Ad: Ad 序列, 主要由 Ad 可以与 Ad 基因组质粒发生同源重组。
4. ITR: Ad 反向末端重复序列, 是 Ad 基因组的包装识别信号。
5. MCMV: 来自小鼠 CMV 病毒的立早启动子。
6. SV40 polyA: 来自 SV40 病毒 T 抗原的 mRNA 加尾信号。
7. loxP: 真核重组酶 (Cre) 的重组识别序列。

质粒图谱



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loxP
    
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质粒序列



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微生物菌种查询网

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微生物菌种查询网

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微生物菌种查询网

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