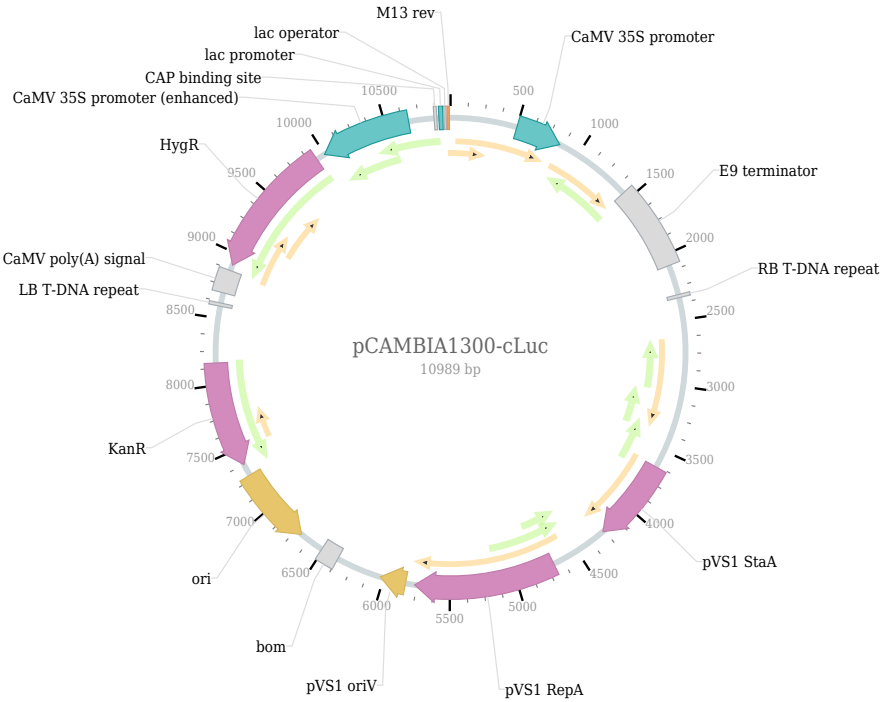
pCAMBIA1300-cLuc

载体编号 Vector ID	V014944
抗性 Antibiotic Resistance	Kanamycin
长度 Length	10989 bp
载体类型 Vector Type	Bioluminescence resonance energy transfer (BRET)
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hyg
启动子 Promoter	CaMV 35S (enhanced)
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	pCAMBIA1300-cLuc is a plant luciferase reporter vector based on pCAMBIA1300, with CaMV 35S promoter driving firefly luciferase (cLuc), used for promoter activity and transcriptional regulation analysis.

质粒图谱



复溶方法

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.