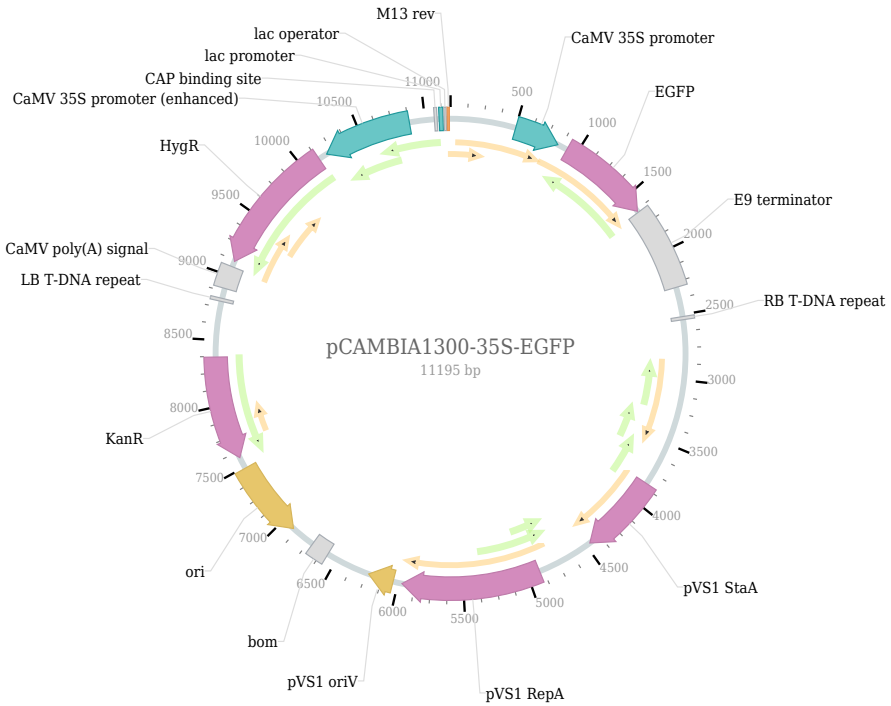
pCAMBIA1300-35S-EGFP

载体编号 Vector ID	V013557
抗性 Antibiotic Resistance	Kanamycin
长度 Length	11195 bp
载体类型 Vector Type	Protein expression
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	CaMV35S(long)
融合标签 Fusion Tag	EGFP
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pCAMBIA1300-35S-EGFP is 11,195 bp plant expression vector. It utilizes the CaMV 35S promoter for high-level gene expression and contains an EGFP reporter gene for visualization. The vector is delivered via Agrobacterium-mediated transformation, with kanamycin resistance for bacterial selection and hygromycin B resistance for selecting transgenic plants.

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 ℃.