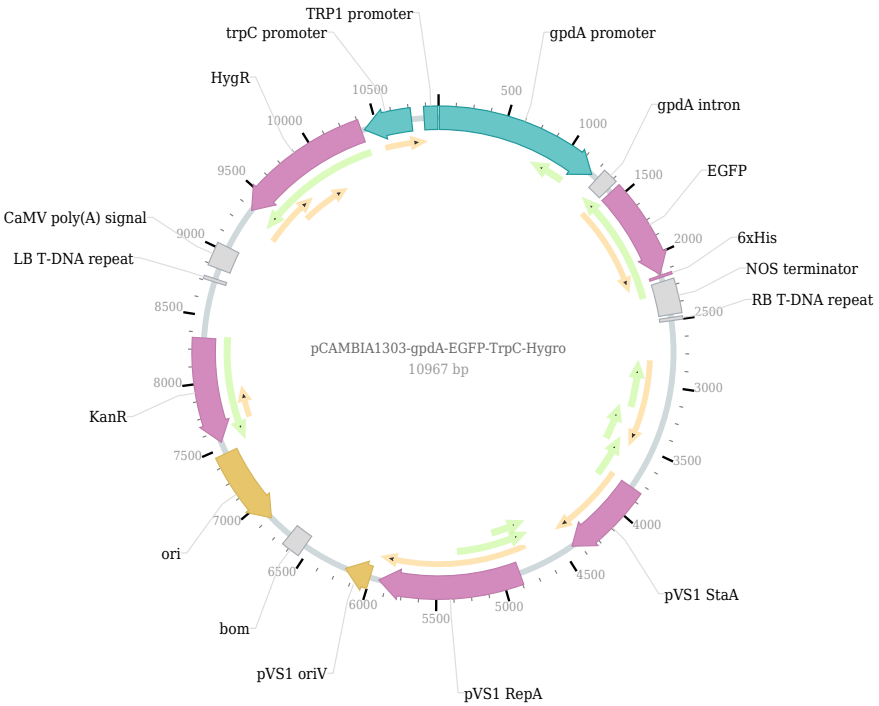
pCAMBIA1303-gpdA-EGFP-TrpC-Hygro

载体编号 Vector ID	V013856
抗性 Antibiotic Resistance	Kanamycin
长度 Length	10967 bp
载体类型 Vector Type	Protein expression
宿主 Host	Hyphal fungi

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hyg
启动子 Promoter	trpC
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pCAMBIA1303-gpdA-EGFP-TrpC-Hygro is a binary vector for Agrobacterium-mediated transformation. It uses the gpdA promoter to drive EGFP expression and the TrpC promoter for hygromycin resistance, facilitating gene expression and visual tracking in fungal or plant cells.

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 ℃.