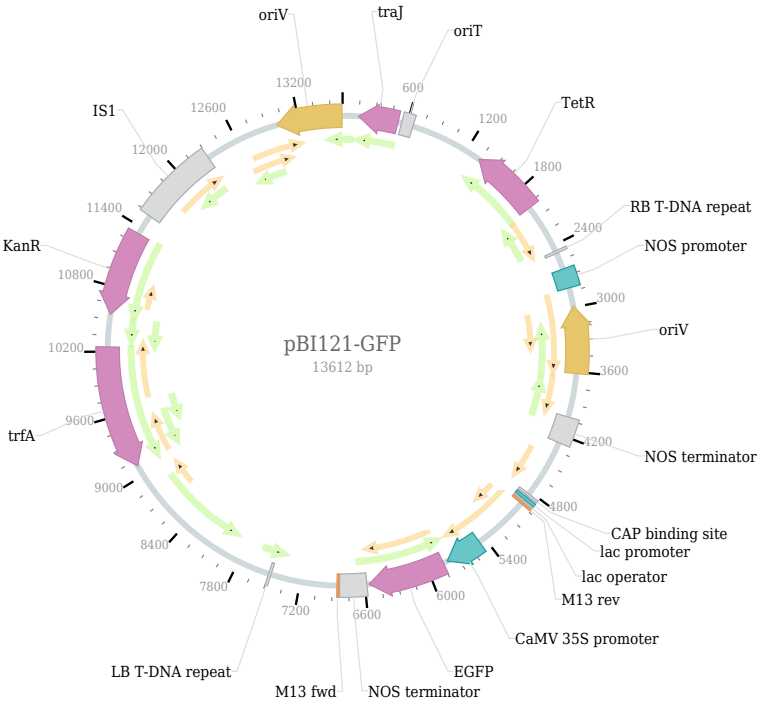
pBI121-GFP

载体编号 Vector ID	V012573
抗性 Antibiotic Resistance	Kanamycin
长度 Length	13612 bp
载体类型 Vector Type	Plant Binary Expression Vectors
宿主 Host	Plants

产品信息

复制子 Replication Origin	oriV
筛选标记 Selection Marker	EGFP
启动子 Promoter	CaMV35S(long)
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pBI121-GFP is a plant binary Ti vector derived from pBI121, where the GUS reporter is replaced by the GFP gene. It uses the CaMV 35S promoter to drive GFP expression in transformed plant tissues and contains kanamycin resistance for selection in both E. coliand 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 ℃.