pBI101

Vector ID	V013323
Antibiotic Resistance	Kanamycin
Length	13917 bp
Vector Type	Luciferase reporter
Host	Plants

Product Information

Replication Origin	oriV
Selection Marker	Neo/G418
Promoter	NOS
Growth Strain(s)	JM109
Growth Temperature	37℃
Comment	pBI101 serves as a plant expression vector backbone for constructing vectors containing the GUS reporter gene, facilitating the analysis of promoter-driven gene expression characteristics in plants.

Vector Map



Plasmid Resuspension Protocol

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 ℃.