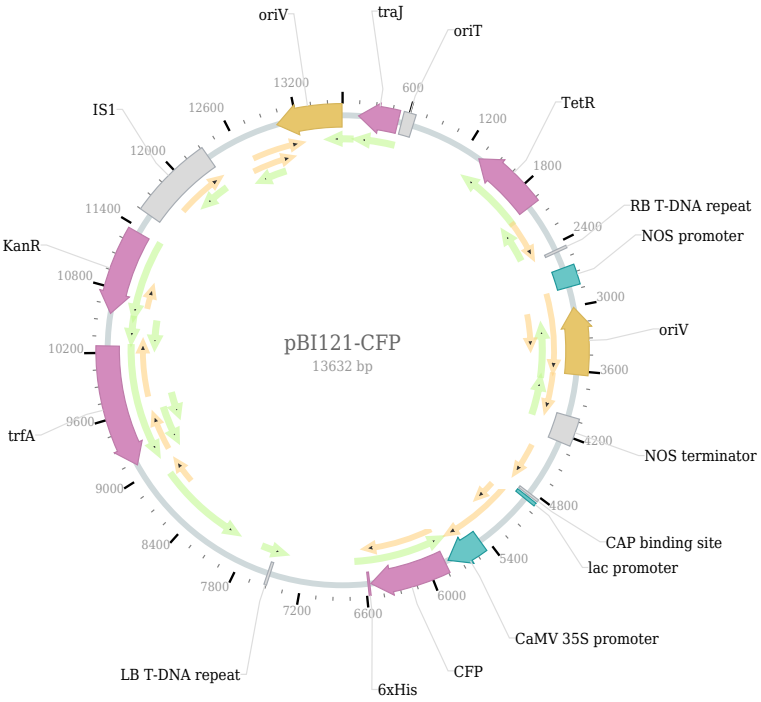
pBI121-CFP

Vector ID	V013287
Antibiotic Resistance	Kanamycin
Length	13632 bp
Vector Type	Protein expression
Host	Plants

Product Information

Replication Origin	oriV
Selection Marker	Neo/G418
Promoter	NOS
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pBI121-CFP is a plant binary vector based on pBI121 with CFP replacing GUS, driven by CaMV 35S promoter with nptII selection, used for subcellular localization and protein interaction studies 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 ℃.