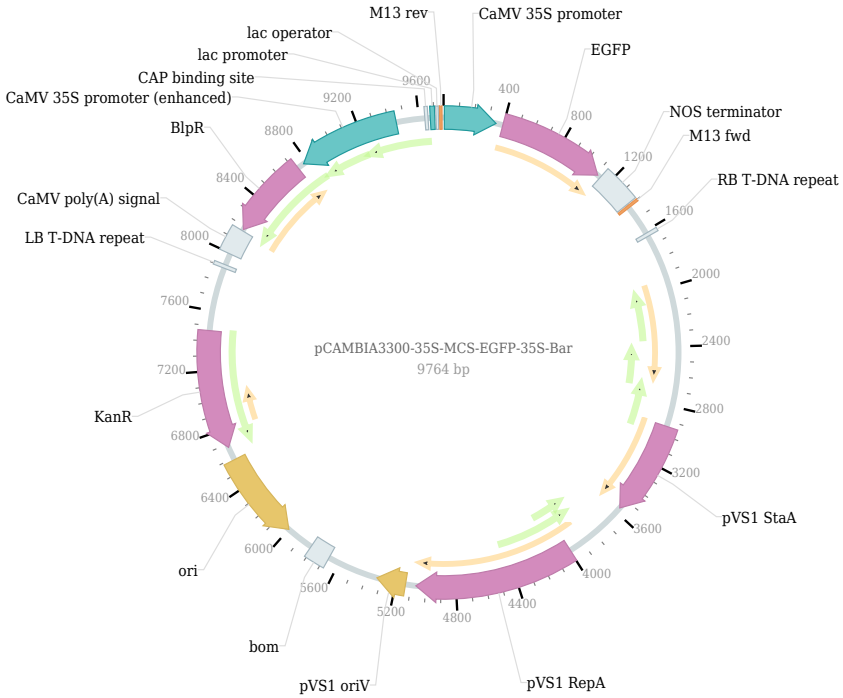
pCAMBIA3300-35S-MCS-EGFP-35S-Bar

Vector ID	V013777
Antibiotic Resistance	Kanamycin
Length	9764 bp
Vector Type	Protein expression
Host	Plants

Product Information

Replication Origin	ori
Selection Marker	Bar
Promoter	CaMV35S(enhanced)
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pCAMBIA3300-35S-MCS-EGFP-35S-Bar is a pCAMBIA3300-derived plant binary vector with dual 35S promoters driving MCS-EGFP and Bar (bialaphos resistance), for fluorescence-based protein expression 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 ℃.