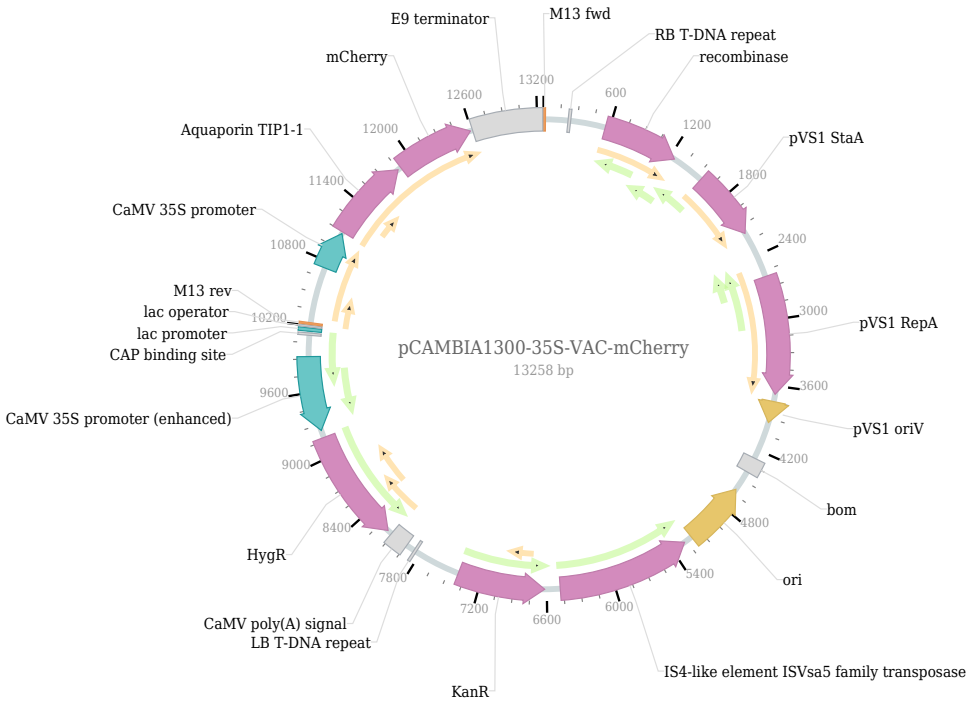
pCAMBIA1300-35S-VAC-mCherry

Vector ID	V013370
Antibiotic Resistance	Kanamycin
Length	13258 bp
Vector Type	Subcellular localization
Host	Plants

Product Information

Replication Origin	ori
Selection Marker	Hyg
Promoter	CaMV35S(long)
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pCAMBIA1300-35S-VAC-mCherry is a plant binary reporter vector based on pCAMBIA1300, with CaMV 35S promoter driving VAC-mCherry fusion and hygromycin selection, for subcellular localization studies.

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 ℃.