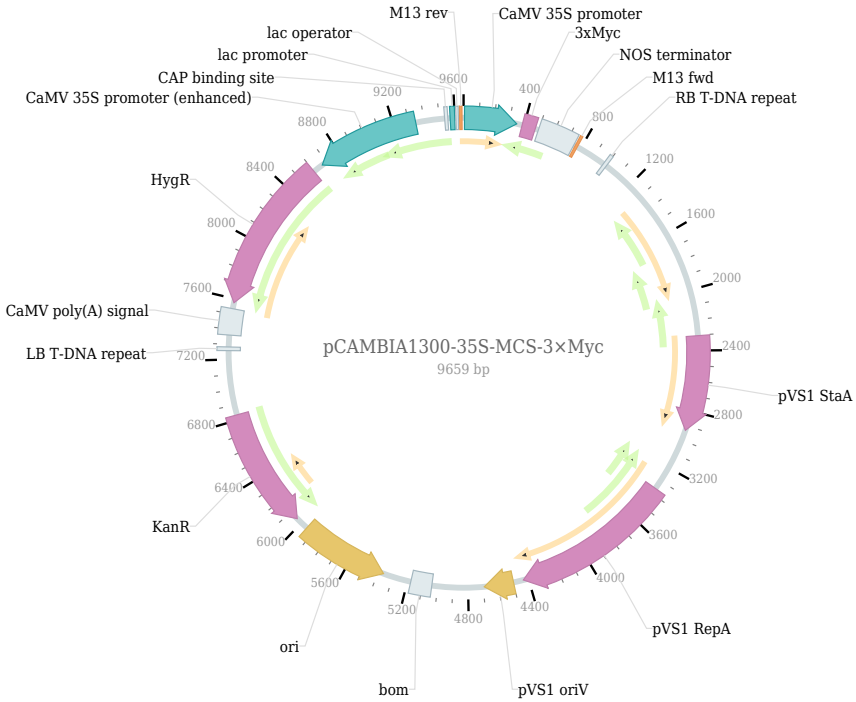
pCAMBIA1300-35S-MCS-3×Myc

Vector ID	V041077
Antibiotic Resistance	Kanamycin
Length	9659 bp
Vector Type	Protein expression
Host	Plants

Product Information

Replication Origin	pVS1
Selection Marker	Hyg
Copy Number	High
Promoter	35S
Growth Strain(s)	DH5a
Growth Temperature	37℃
Expression Method	Transient
Comment	pCAMBIA1300-35S-MCS-3xMyc is a plant binary expression vector based on pCAMBIA1300, with CaMV 35S promoter driving MCS-cloned genes with 3xMyc tag, for 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 ℃.