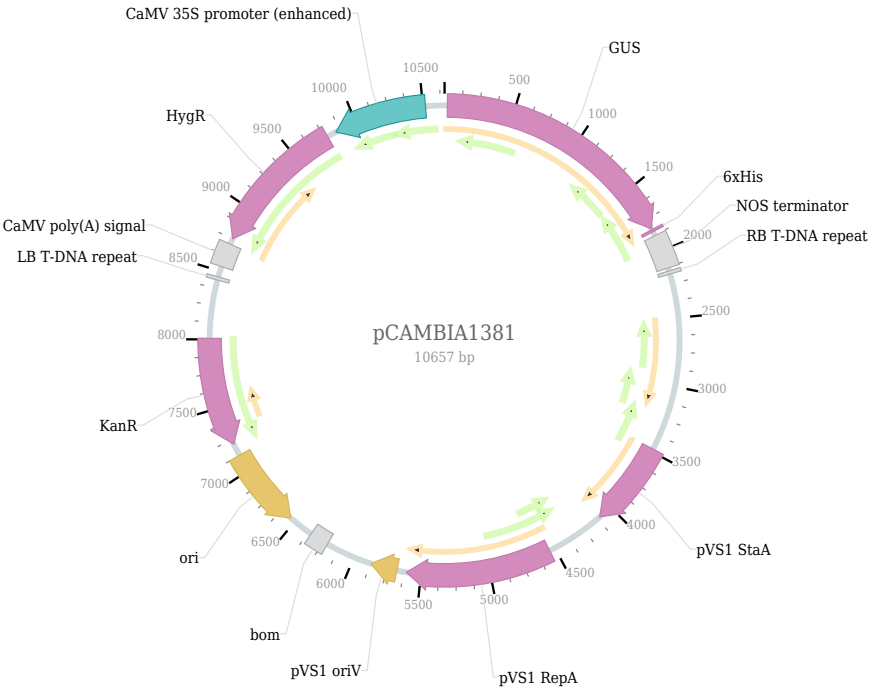
pCAMBIA1381

Vector ID	V008758
Antibiotic Resistance	Kanamycin
Length	10657 bp
Vector Type	Binary vector

Product Information

Replication Origin	ori
Source/Author	Hajdukiewicz P, Svab Z, Maliga P.
Comment	pCAMBIA1381 is a CAMBIA plant binary vector with GUS (uidA) reporter and hygromycin resistance (hpt), used for Agrobacterium-mediated plant transformation and gene expression analysis.

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 ℃.