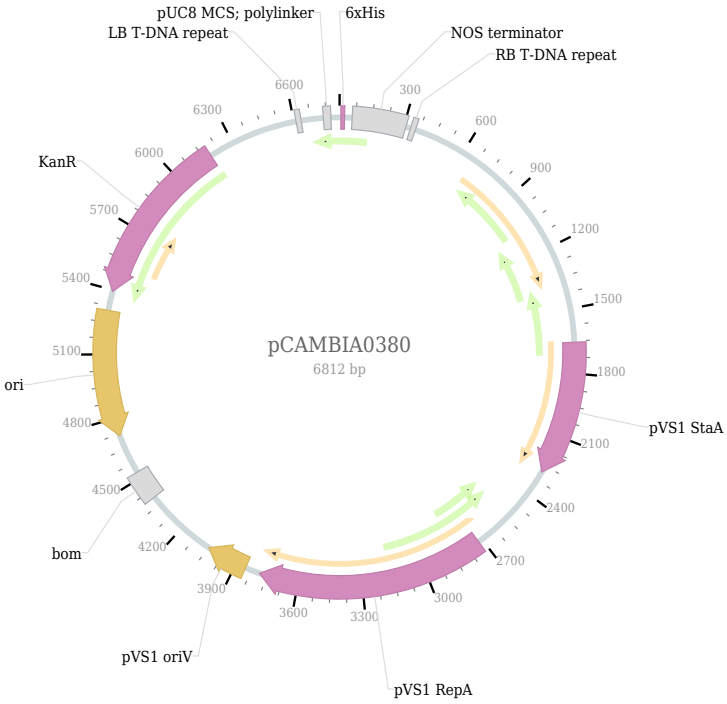
pCAMBIA0380

Vector ID	V008771
Antibiotic Resistance	Kanamycin
Length	6812 bp
Vector Type	Binary vector

Product Information

Replication Origin	ori
Source/Author	Hajdukiewicz P, Svab Z, Maliga P.
Comment	pCAMBIA0380 is a CAMBIA plant binary expression vector based on pPZP backbone with pVS1 origin, carrying hygromycin resistance (hpt) for Agrobacterium-mediated plant transformation.

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 ℃.