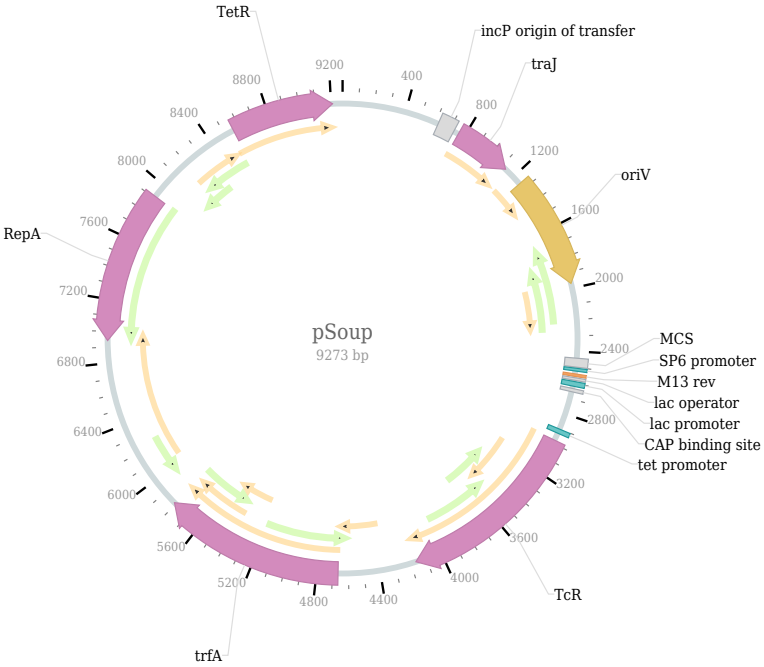
pSoup

Vector ID	V010815
Antibiotic Resistance	Tetracycline
Length	9273 bp
Vector Type	Plant Vectors

Product Information

Replication Origin	oriV
Source/Author	Hellens RP, Edwards EA, Leyland NR, Bean S, Mullineaux PM.
Copy Number	High copy number
Promoter	tet
3' Primer	M13 rev
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pSoup is a pSOUP helper plasmid needed for replication of all pGreen (Hellens et al., 2000) based vectors in Agrobacterium.

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 ℃.