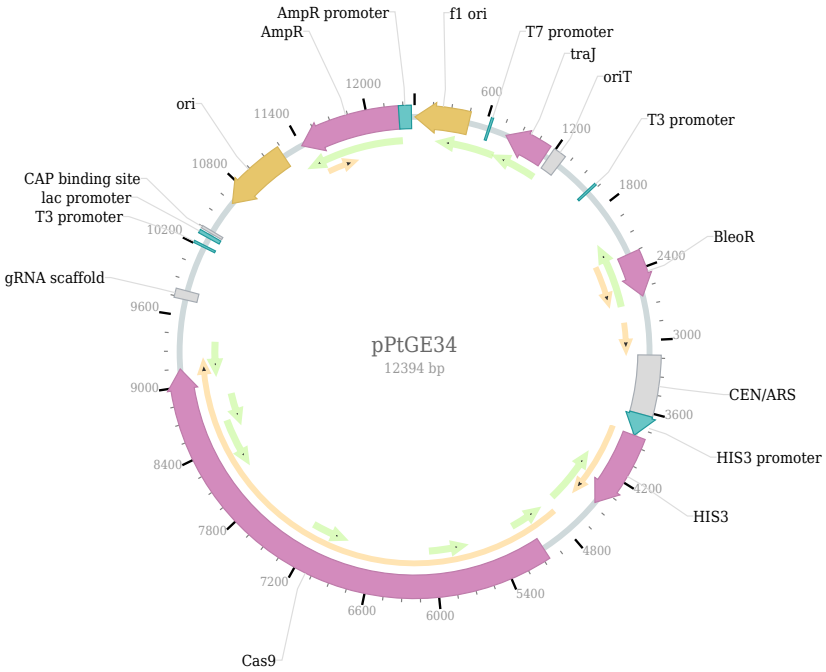
pPtGE34

Vector ID	V016846
Antibiotic Resistance	Ampicillin
Length	12394 bp
Vector Type	Gene knockout
Host	Algae

Product Information

Replication Origin	ori
Selection Marker	Zeo,His3
Promoter	HIS3
Growth Strain(s)	EPI300
Growth Temperature	37℃

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 ℃.