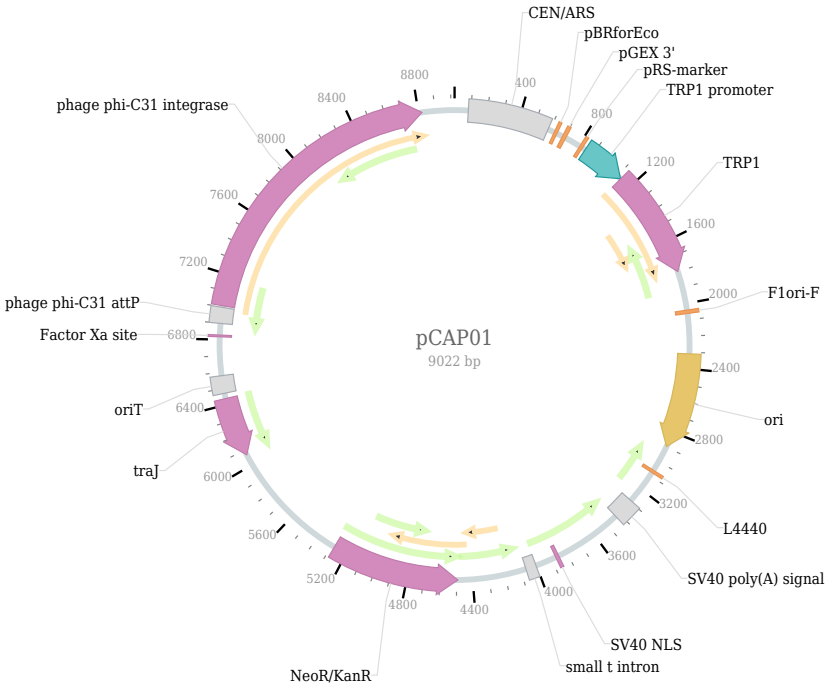
pCAP01

Vector ID	V010331
Antibiotic Resistance	Kanamycin
Length	9022 bp
Vector Type	Bacterial Expression, Yeast Expression

Product Information

Replication Origin	ori
Selection Marker	TRP1, URA3
Copy Number	High Copy
Promoter	TRP1
Cloning Method	Ligation Independent Cloning
5' Primer	TATGTCCTGCGGGTAAATAG
3' Primer	TCGGGGAAATGTGCGCGGAA

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 ℃.