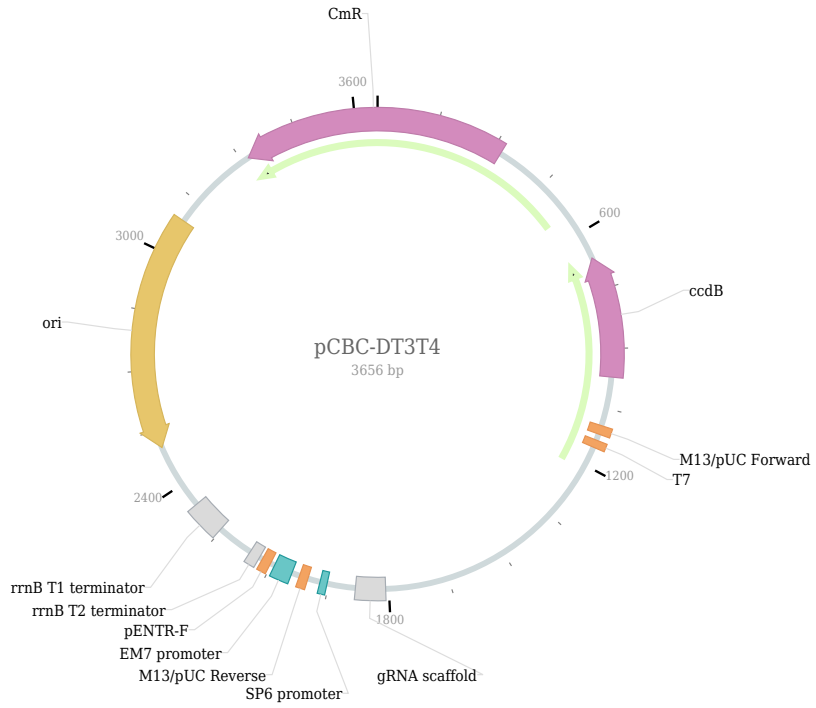
pCBC-DT3T4

Vector ID	V017494
Antibiotic Resistance	Chloramphenicol
Length	3656 bp
Vector Type	Plant Expression, CRISPR

Product Information

Source/Author	Qi-Jun Chen
Copy Number	High copy number
Promoter	U6
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	Bacterial Resistance(s)Chloramphenicol, 25 μg/mL. Used as CRISPR/Cas based plant genome editing and gene regulation; used as template for making expression cassette with multiple gRNA target sites.

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 ℃.