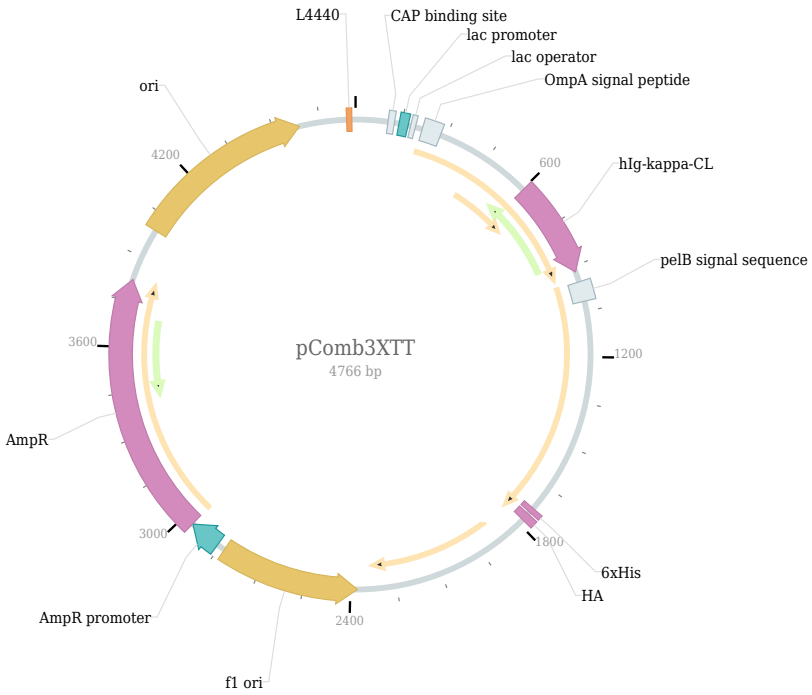
pComb3XTT

Vector ID	V001243
Antibiotic Resistance	Ampicillin
Length	4766 bp
Vector Type	Bacterial Expression ; phage display

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	lacZ
Cloning Method	Restriction Enzyme
5' Primer	AAG ACA GCT ATC GCG ATT GCA G
3' Primer	GCC CCC TTA TTA GCG TTT GCC ATC
Growth Strain(s)	TG1
Growth Temperature	37℃
Comment	TG1 or XL1-blue cells are recommended for 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 ℃.