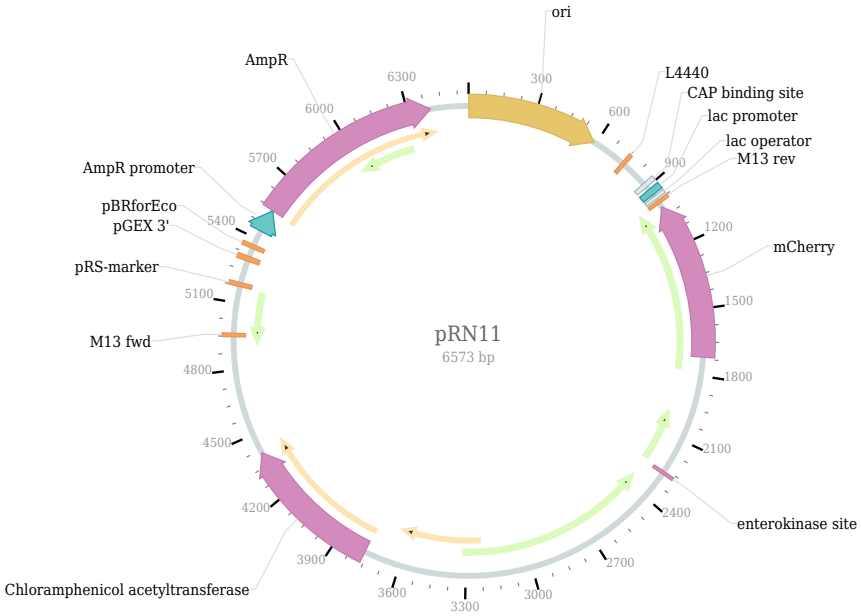
pRN11

Vector ID	V011802
Antibiotic Resistance	Ampicillin
Length	6573 bp
Vector Type	shuttle vector E.coli-S.aureus, expression of sGFP

Product Information

Replication Origin	ori
Selection Marker	also contains Chloramphenicol resistance gene, but only functional in Gram-postive bacteria.
Copy Number	High Copy
Cloning Method	Restriction Enzyme
5' Primer	TTGCATGCCTGCAGGTCGACTCTA
3' Primer	TTATGCTTCCGGCTCGTATGTTGTGTGG

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 ℃.