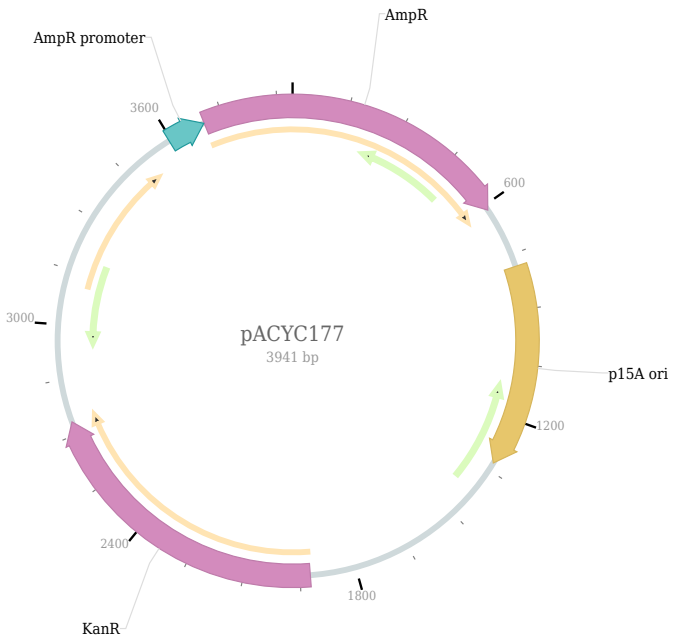
pACYC177

Vector ID	V012556
Antibiotic Resistance	Ampicillin
Length	3941 bp
Vector Type	Cloning Vectors

Product Information

Replication Origin	p15A ori
Source/Author	New England Biolabs
Copy Number	Medium copy number
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	The pACYC177 Plasmid containing the p15A origin of replication and a kanamycin resistance gene.

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 ℃.