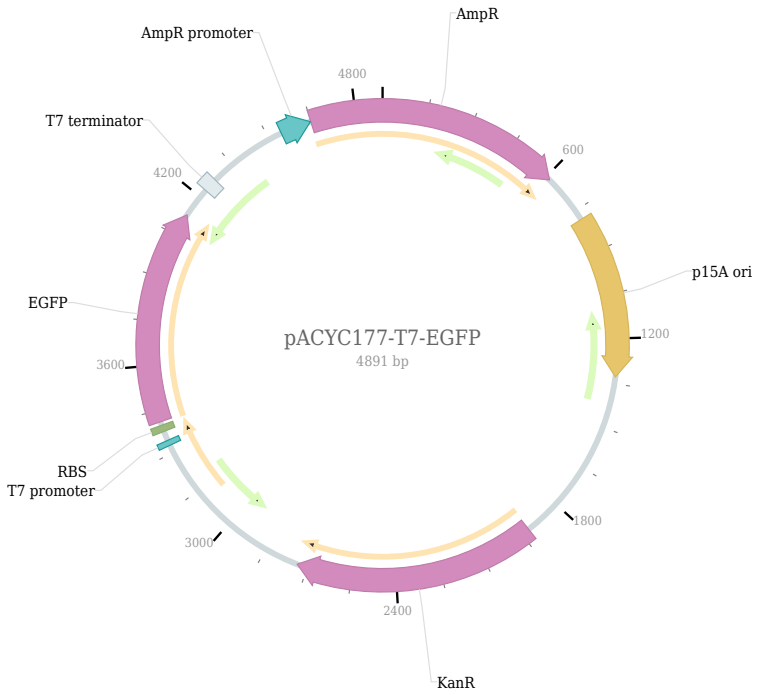
pACYC177-T7-EGFP

Vector ID	V013393
Antibiotic Resistance	Ampicillin, Kanamycin
Length	4891 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	p15A ori
Copy Number	Low
Promoter	T7
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	pACYC177-T7-EGFP is a low-copy T7-based E. coli expression vector with p15A origin, expressing EGFP under the T7 promoter for fluorescence tracking and co-expression applications.

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 ℃.