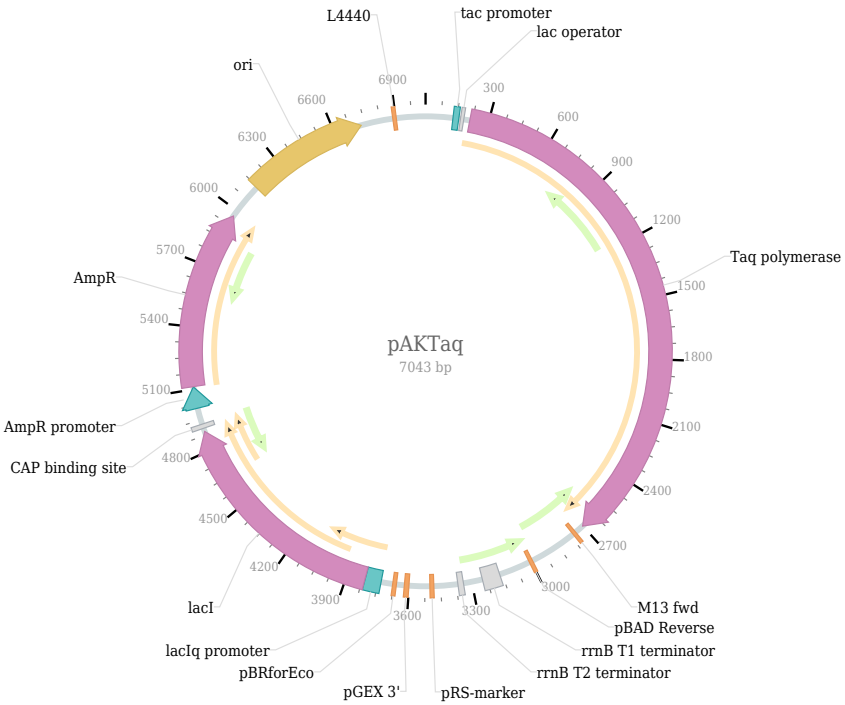
pAKTaq

Vector ID	V010355
Antibiotic Resistance	Ampicillin
Length	7043 bp
Vector Type	Bacterial Expression

Product Information

Replication Origin	ori
Copy Number	High Copy
Cloning Method	Restriction Enzyme
5' Primer	Tac promoter
3' Primer	M13_puc_F
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pAKTaq is a bacterial expression vector for Taq polymerase.

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 ℃.