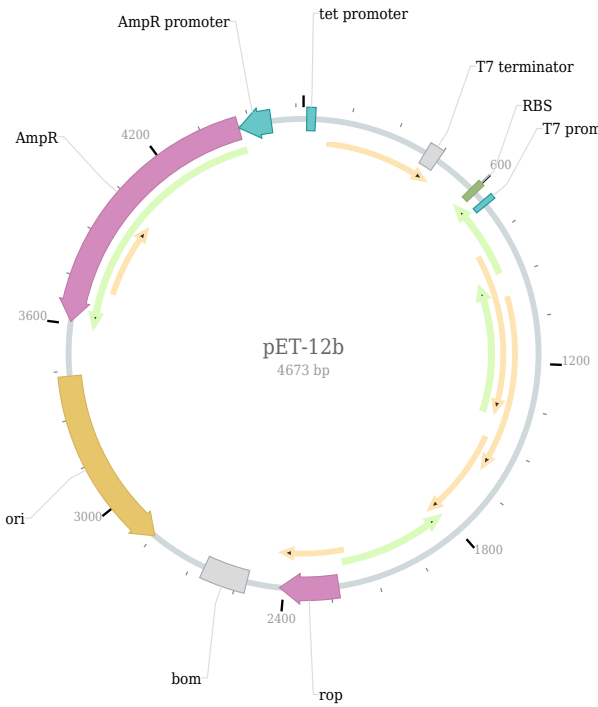
pET-12b

Vector ID	V009891
Antibiotic Resistance	Ampicillin
Length	4673 bp
Vector Type	E. coli Expression Vectors

Product Information

Replication Origin	ori
Copy Number	High copy number
Promoter	tet
Cloning Method	Enzyme digestion and ligation
5' Primer	5'-TAATACGACTCACTATAGGG-3'
Comment	Hosts: E.coli. Related vectors: pBR322.

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 ℃.