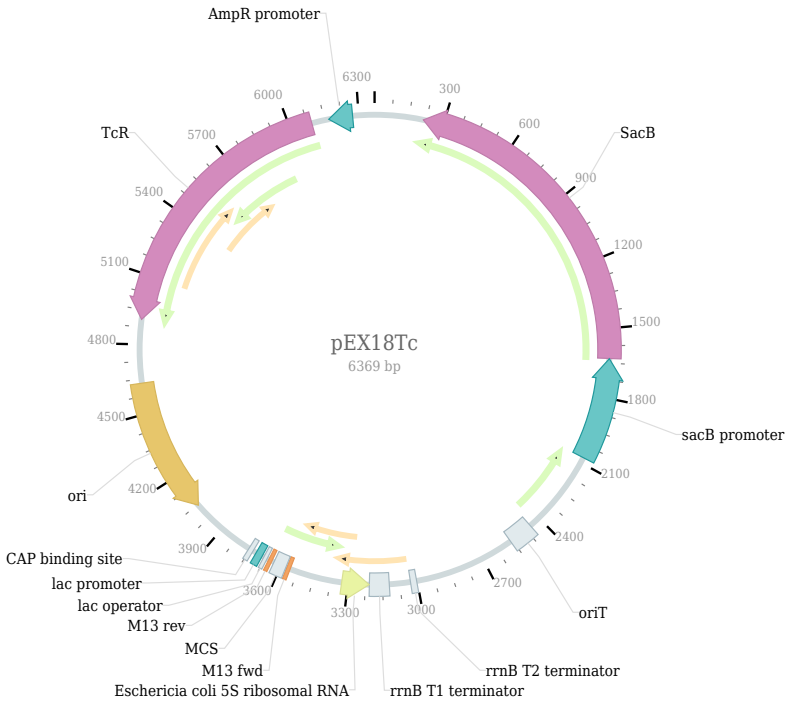
pEX18Tc

Vector ID	V006436
Antibiotic Resistance	Tetracycline
Length	6369 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Hoang TT, Karkhoff-Schweizer RR, Kutchma AJ, Schweizer HP.
Promoter	sacB
Cloning Method	restriction endonuclease,
5' Primer	M13F (-47) CGCCAGGGTTTTCCCAGTCACGAC
3' Primer	M13R (-48) AGCGGATAACAATTTCACACAGGA
Growth Strain(s)	Stbl3
Growth Temperature	30℃
Comment	Broad-host-range gene replacement vector. pEX18Tc and its derivatives could be maintained and selected in E. coli using medium supplemented with 10 μg/ml tetracycline at 25–30°C for 36–48h.

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 ℃.