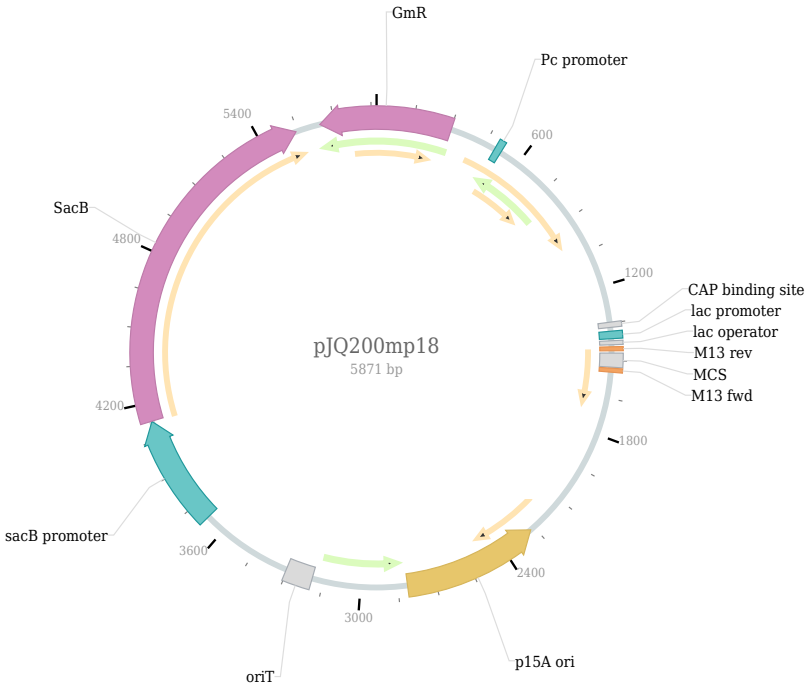
pJQ200mp18

Vector ID	V017478
Antibiotic Resistance	Gentamicin
Length	5871 bp
Vector Type	Gene knockout
Host	E. coli

Product Information

Replication Origin	p15A ori
Selection Marker	SacB
Promoter	sacB
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred).The SacB gene, from Bacillus subtilis and related to sugar metabolism, converts sucrose to levan.

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 ℃.