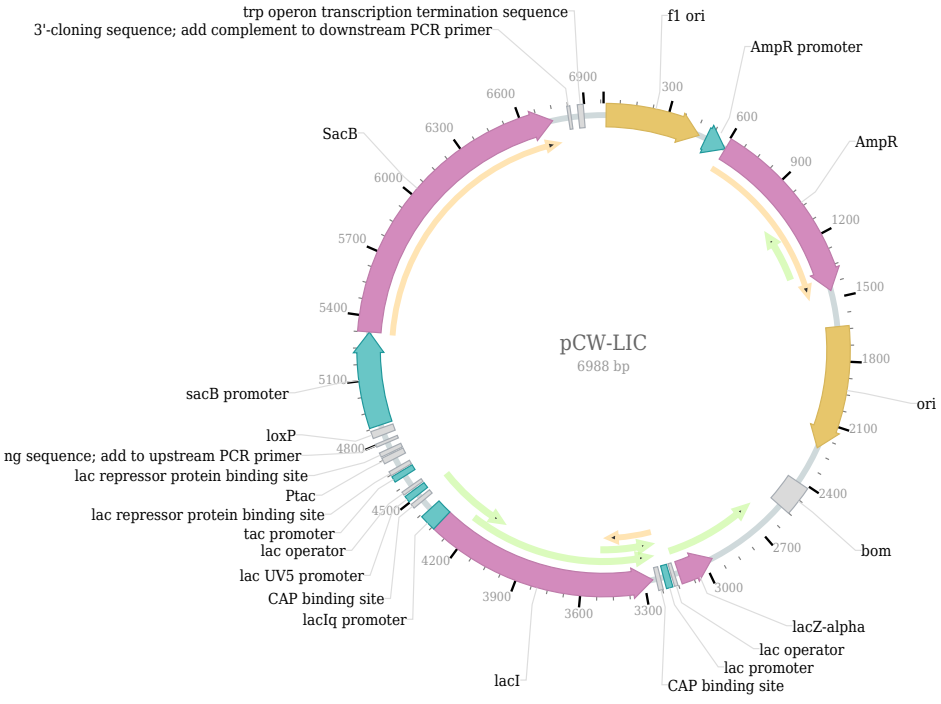
pCW-LIC

Vector ID	V008105
Antibiotic Resistance	Ampicillin
Length	6988 bp
Vector Type	Expression vector

Product Information

Replication Origin	ori
Source/Author	Loppnau P, Kozieradzki I, Arrowsmith C.
Promoter	sacB
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	The sequencing results indicat that SacB contains a W88C mutation, but it does not affect its function. The bacteria containing mutant W88C SacB is still sensitive to sucrose.

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 ℃.