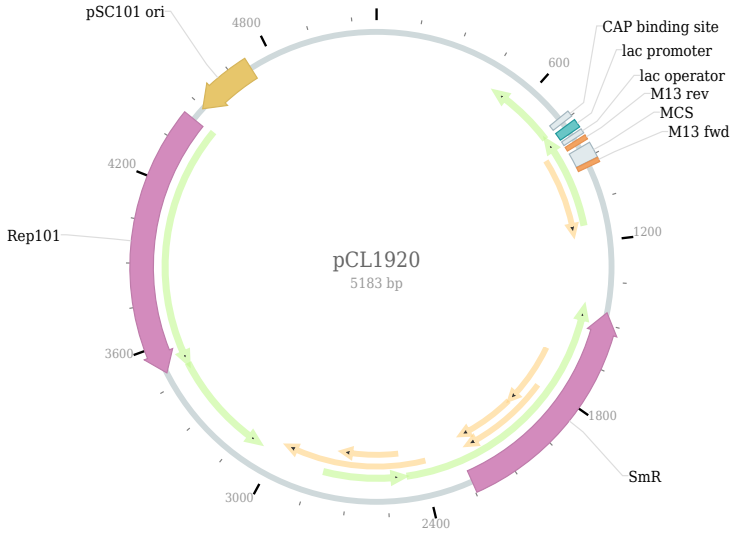
pCL1920

Vector ID	V013015
Antibiotic Resistance	Streptomycin
Length	5183 bp
Host	Broad host

Product Information

Replication Origin	pSC101 ori
Copy Number	Low Copy
Growth Strain(s)	DH5a
Growth Temperature	30℃
Comment	The pCL1920 is an expression plasmid featuring the lacPO fragment. It is suitable for blue/white insert screening and enables regulated transcription from the Plac promoter in a strain possessing the lacI allele.

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 ℃.