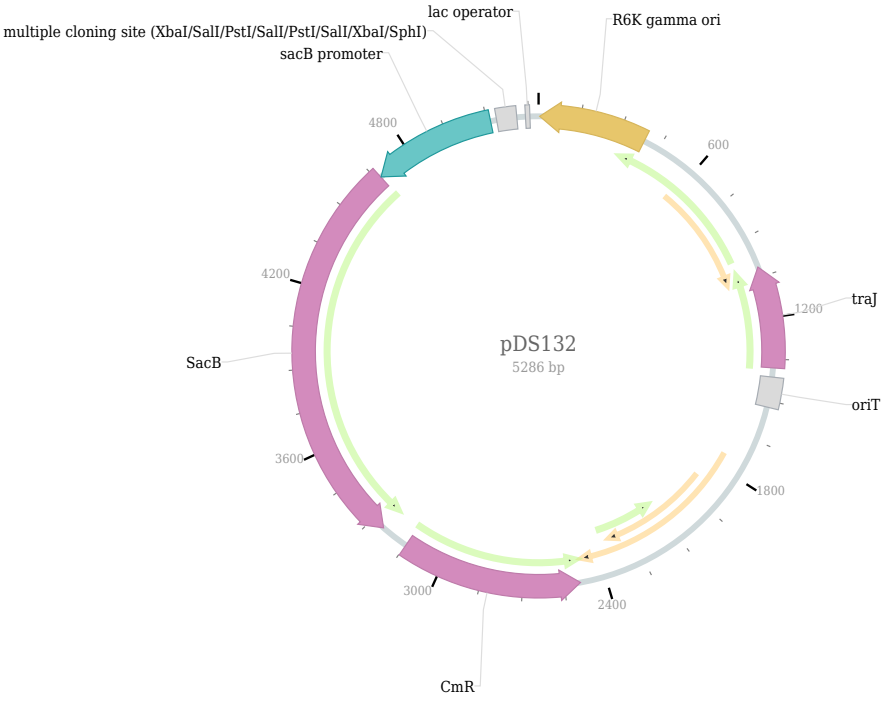
pDS132

Vector ID	V007924
Antibiotic Resistance	Chloramphenicol
Length	5286 bp
Vector Type	Cloning vector

Product Information

Replication Origin	R6K γ ori
Source/Author	Philippe N, Alcaraz JP, Coursange E, Geiselmann J, Schneider D.
Promoter	sacB
Growth Temperature	37℃
Comment	Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred). The pDS132 is a suicide plasmid. It can be easily used to introduce various types of mutations into different genetics backgrounds: removal of IS elements, introduction of point mutations or deletions.

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 ℃.