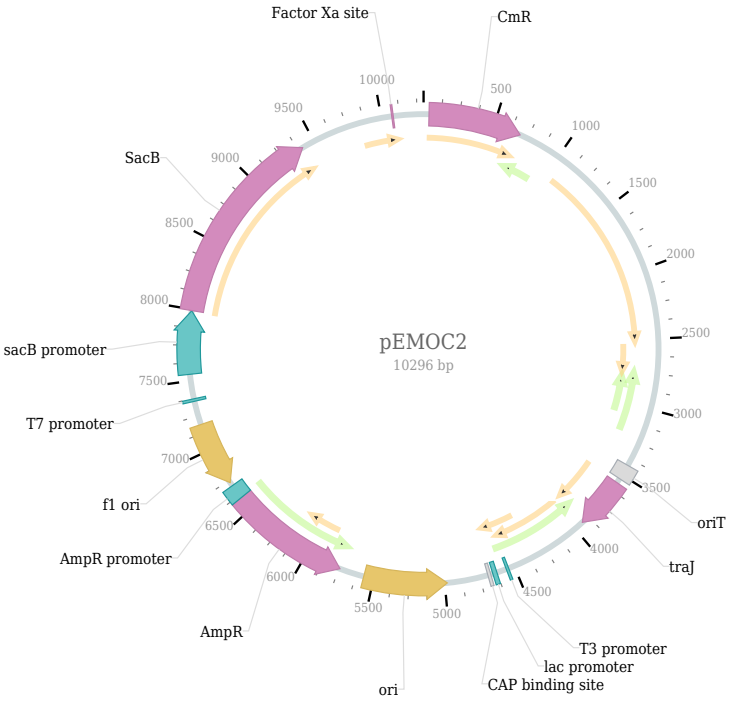
pEMOC2

载体编号 Vector ID	V014866
抗性 Antibiotic Resistance	Ampicillin
长度 Length	10296 bp
宿主 Host	Broad host

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Chl
拷贝数 Copy Number	High copy number
启动子 Promoter	sacB
培养菌株 Growth Strain(s)	Stbl3
培养温度 Growth Temperature	37℃
备注 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. pEMOC2 is a transconjugation vector derived from pBluescript SK, carrying mobRP4, a chloramphenicol resistance gene, and a transcriptional fusion of the omlA promoter with the sacB gene.

质粒图谱



复溶方法

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 ℃.