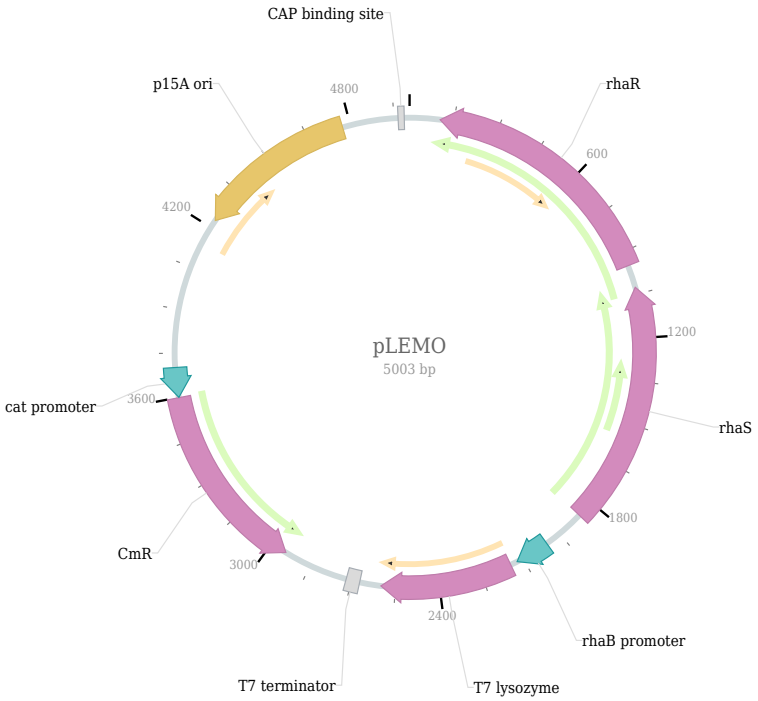
pLEMO

载体编号 Vector ID	V012824
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	5003 bp
载体类型 Vector Type	E.coli expression plasmid

产品信息

复制子 Replication Origin	p15A ori
拷贝数 Copy Number	Medium copy number
启动子 Promoter	rhaB
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
表达方式 Expression Method	L-rhamnose induced
备注 Comment	The Lemo21(DE3) strain contains pLemo, a pACYC184 derivative carrying the lysY gene. Accordingly, chloramphenicol (30 μg/ml) is required to maintain pLemo. In most cases, the T7 promoter-based expression vector will be compatible with pLemo.

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 ℃.