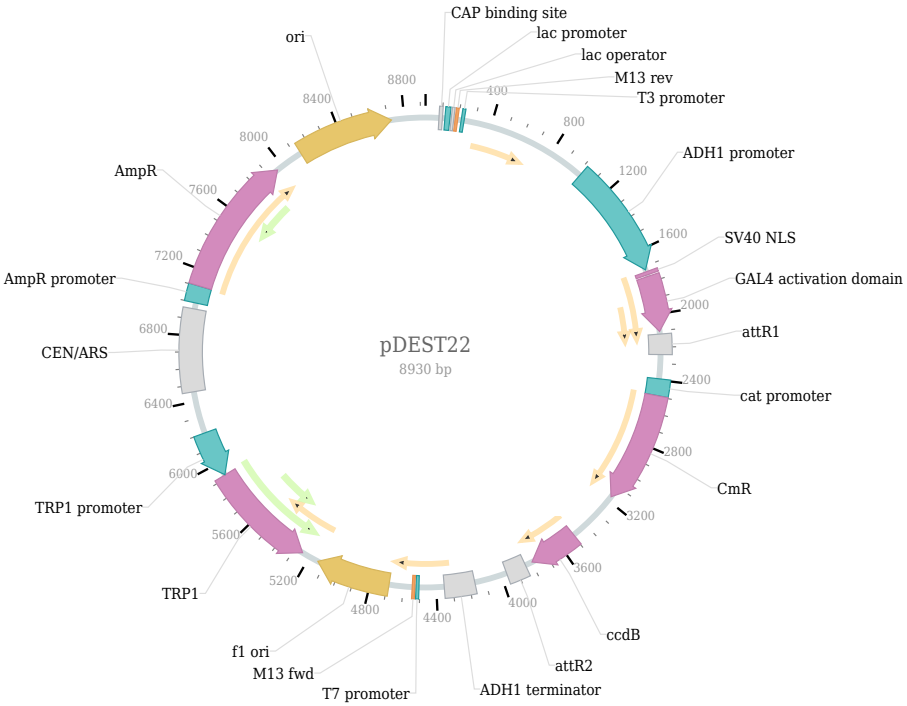
pDEST22

载体编号 Vector ID	V000033
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8930 bp
载体类型 Vector Type	Yeast Two-Hybrid System Vectors
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
启动子 Promoter	ADH1(long)
培养温度 Growth Temperature	37℃
备注 Comment	pDEST22 is a Gateway destination vector of the ProQuest two-hybrid system, used to build GAL4 activation-domain prey fusions. The ADH1 promoter drives a GAL4 AD (residues 768–881) fused to the SV40 large T antigen nuclear localization signal. attR1/attR2 sites flanking ccdB and the chloramphenicol marker allow directional LR cloning. Carries ARS4/CEN6 and TRP1 for low-copy yeast selection, plus a pUC origin and ampicillin resistance in E. coli.

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 ℃.