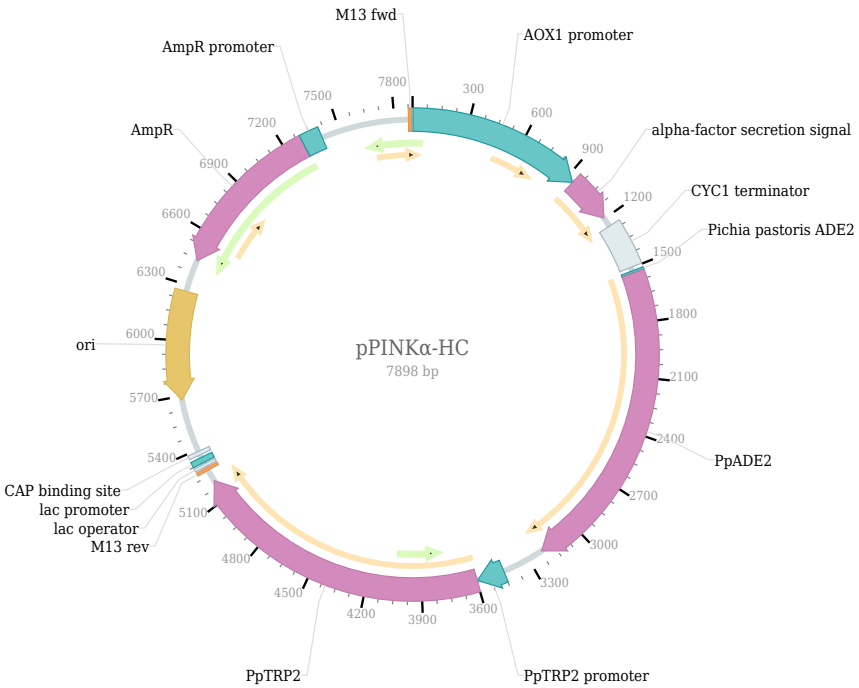
pPINKα-HC

载体编号 Vector ID	V010238
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7898 bp
载体类型 Vector Type	Yeast Plasmids

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Invitrogen (Life Technologies)
筛选标记 Selection Marker	ADE2
拷贝数 Copy Number	High copy number
启动子 Promoter	AOX1
克隆方法 Cloning Method	Enzyme digestion and ligation
5' 引物 5' Primer	5′ AOX1:5′-GACTGGTTCCAATTGACAAGC-3′ alpha-Factor-F: 5′-TACTATTGCCAGCATTGCTGC-3′
3' 引物 3' Primer	3′ AOX1:5′-GCAAATGGCATTCTGACATCC-3′
备注 Comment	The PichiaPink Secreted Vector Kit contains the pPINKα-HC vector for use with the PichiaPink Yeast Expression System. The pPINKα-HC vector is built around the ADE2 gene for complementing the complementing the ade2 deletion in the PichiaPink strains. The pPINKα-HC vector has the α-mating factor secretion signal sequence so that all proteins are secreted. You can order the PichiaPink Secreted Vector Kit to refill your PichiaPink Yeast Expression System Kit.

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 ℃.