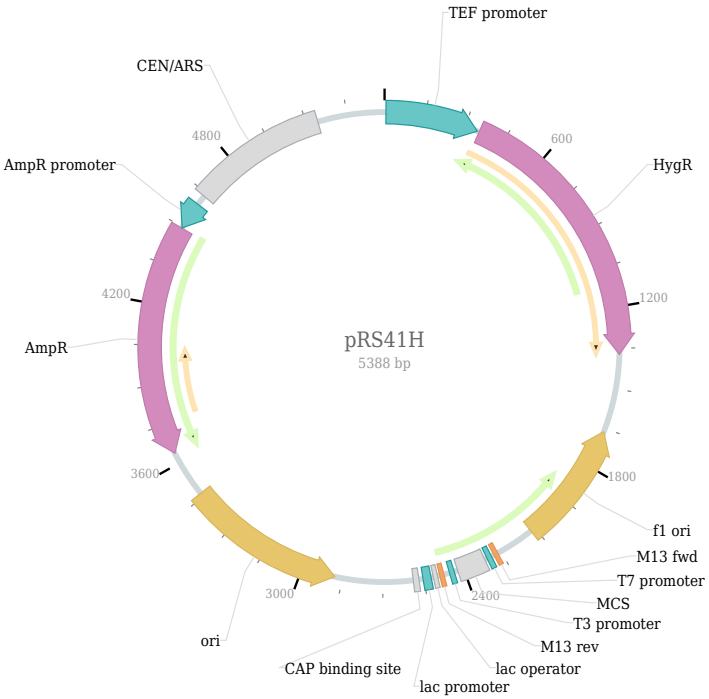
pRS41H

载体编号 Vector ID	V001720
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5388 bp
载体类型 Vector Type	Yeast Expression Vectors
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
启动子 Promoter	TEF
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pRS41H is a yeast centromeric shuttle vector of the Taxis & Knop pRS41x series (BioTechniques 2006) in which the auxotrophic marker is replaced by the dominant hphNT1 hygromycin B resistance cassette. Enables low-copy CEN/ARS transformation of prototrophic industrial and wild-type S. cerevisiae strains.

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 ℃.