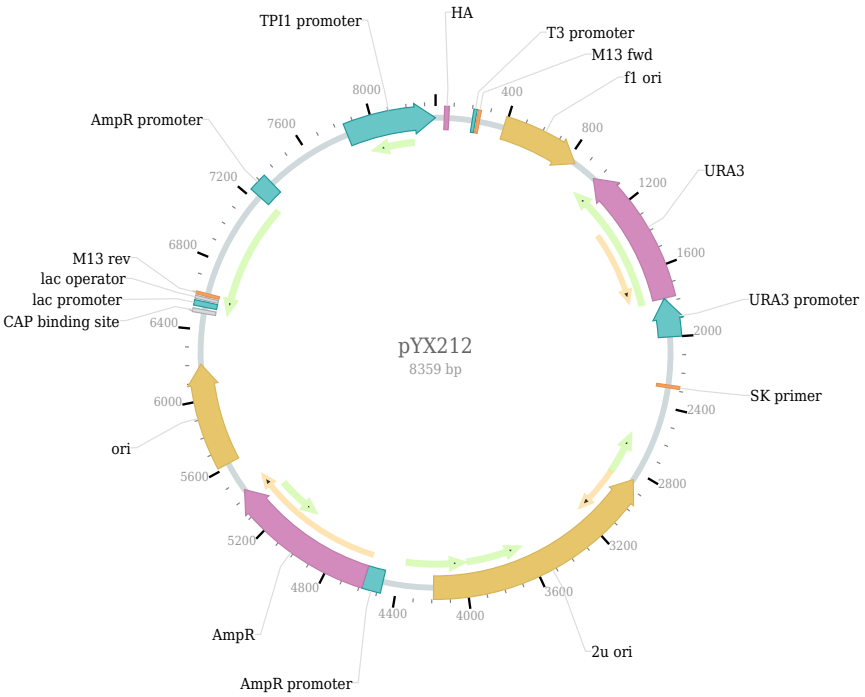
pYX212

载体编号 Vector ID	V013009
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8359 bp
载体类型 Vector Type	Protein expression
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	URA3
启动子 Promoter	TPI1
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pYX212 is an 8359 bp Saccharomyces cerevisiae expression plasmid. It contains the TPI promoter for gene expression in yeast, an ampicillin resistance gene (AmpR) for selection in bacteria, and the URA3 auxotrophic marker for selection in yeast. It also features a C-terminal HA tag for protein detection.

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 ℃.