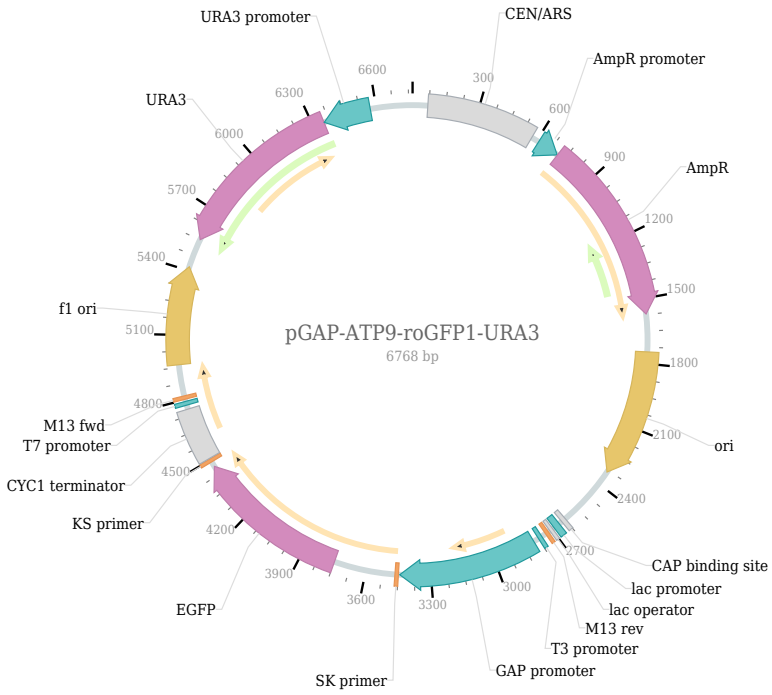
pGAP-ATP9-roGFP1-URA3

载体编号 Vector ID	V014699
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6768 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	GPD
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	The pGAP-ATP9-roGFP1-URA3 vector (6768 bp) facilitates protein expression in yeast. The GAP promoter drives the expression of the roGFP1 reporter, followed by the CYC1 terminator. It includes the URA3 gene under its native promoter for yeast selection. Additionally, it contains an AmpR gene for bacterial selection, an ori for replication, and standard phage promoters (T3/T7), primers (M13), and an f1 ori for cloning purposes.

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 ℃.