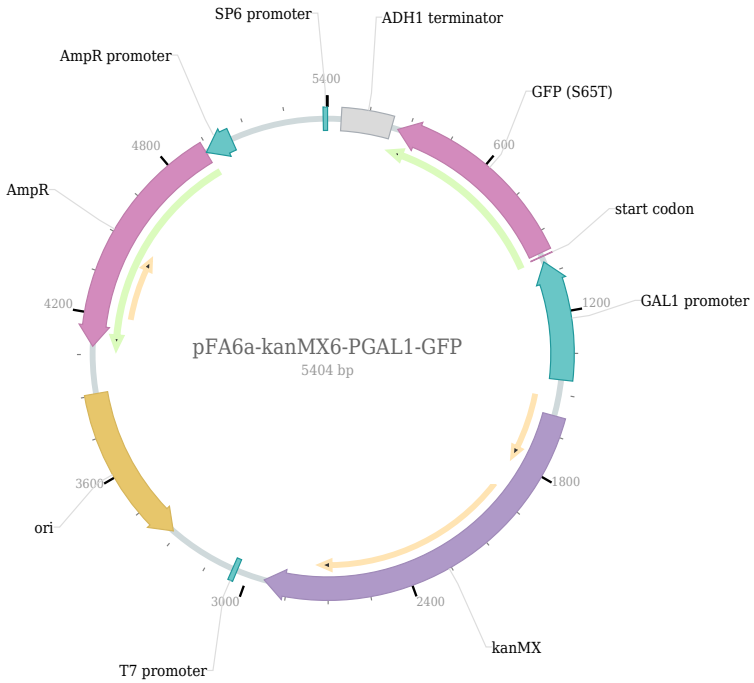
pFA6a-kanMX6-PGAL1-GFP

载体编号 Vector ID	V010295
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5404 bp
载体类型 Vector Type	Yeast Plasmids

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Longtine MS, McKenzie A, Demarini DJ, Shah NG, Wach A, Brachat A,
拷贝数 Copy Number	High copy number
启动子 Promoter	GAL1
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pFA6a-kanMX6-PGAL1-GFP is a tool plasmid for yeast gene editing. Within this construct, the GAL1 inducible promoter regulates GFP gene expression, whilst kanMX6 provides G418 resistance for screening purposes. This enables both fluorescent labelling and expression regulation of yeast genes.

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 ℃.