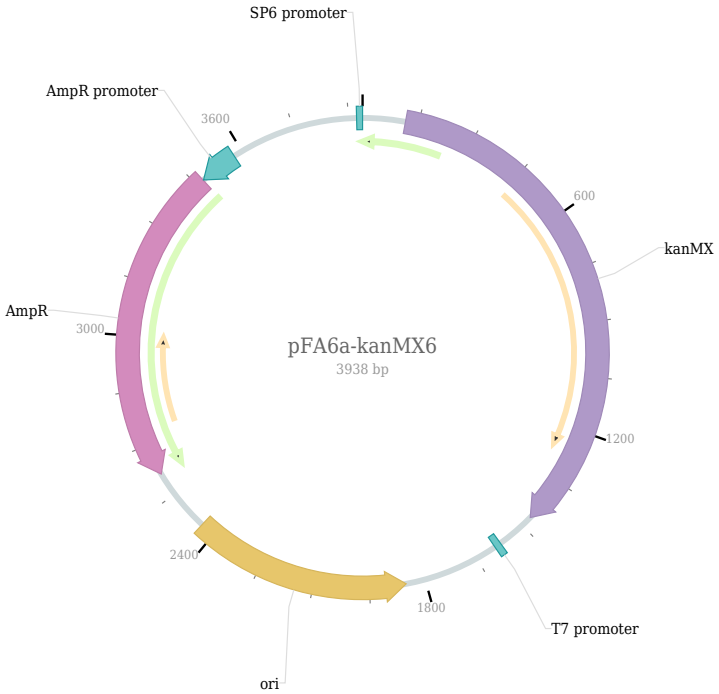
pFA6a-kanMX6

载体编号 Vector ID	V010292
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3938 bp
载体类型 Vector Type	Yeast Plasmids
宿主 Host	Yeast

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	TEF
培养温度 Growth Temperature	37℃
备注 Comment	pFA6a-kanMX6 is a yeast shuttle vector designed for PCR-based gene targeting. It contains a kanMX6 module (conferring G418 resistance in yeast) driven by the A. gossypii TEF promoter/terminator, an ampicillin resistance gene for bacterial selection, and is used for gene deletion or modification in yeast via homologous recombination.

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 ℃.