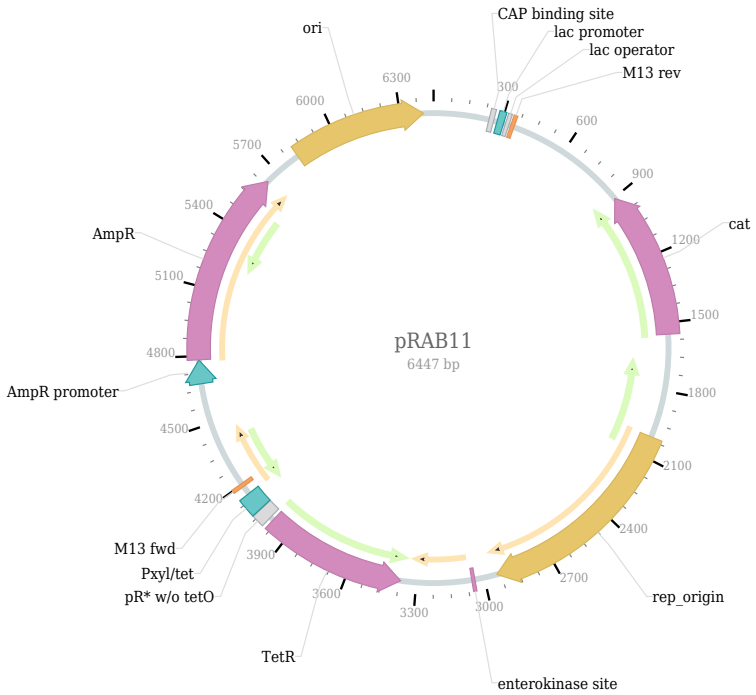
pRAB11

载体编号 Vector ID	V003835
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6447 bp
载体类型 Vector Type	Cloning vector

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Helle L, Kull M, Mayer S, Marincola G, Zelder ME, Goerke C, Wolz C, Bertram R.
启动子 Promoter	pUC
培养菌株 Growth Strain(s)	DH10b
培养温度 Growth Temperature	37℃
备注 Comment	Plasmid pRAB11 was generated from pRMC2 by adding a second tet operator within the TetR-regulated promoter Pxyl/tet. Pronounced repression was observed in the absence of anhydrotetracycline (ATc) combined with high induction in the presence of the drug, as demonstrated for pRAB11 bearing staphylococcal nuclease nuc1, lacZ or gfp.

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 ℃.