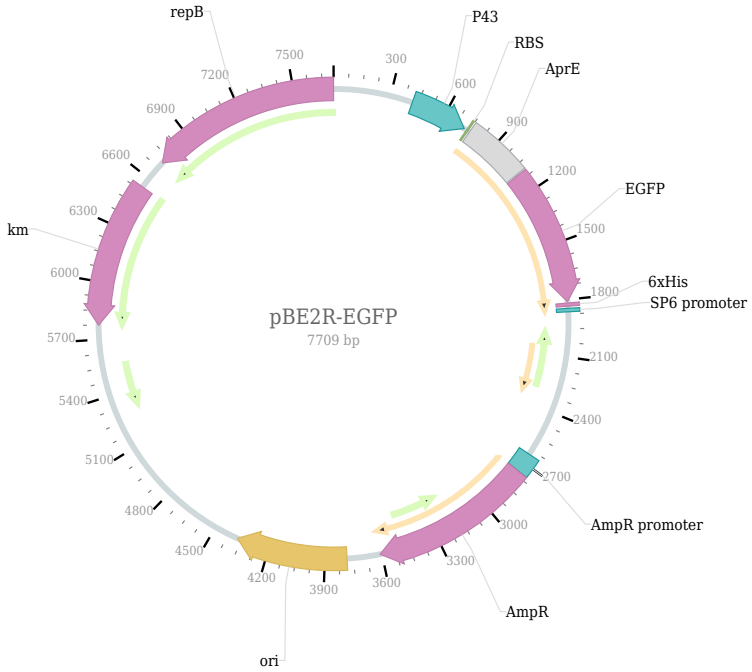
pBE2R-EGFP

载体编号 Vector ID	V013147
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7709 bp
载体类型 Vector Type	Protein expression, Secretory expression
宿主 Host	Bacillus subtilis

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Kan
启动子 Promoter	SP6
培养菌株 Growth Strain(s)	EPI400
培养温度 Growth Temperature	30℃
备注 Comment	pBE2R-EGFP is a prokaryotic shuttle vector expressing EGFP under the control of the P43 constitutive promoter. It serves to label target bacteria within the gut, enabling tracking of biofilm formation and dissemination processes, thereby facilitating quantification of fragile prebiotic microbial community dynamics.

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 ℃.