pJB866

载体编号 Vector ID	V013302
抗性 Antibiotic Resistance	Tetracycline
长度 Length	8189 bp
载体类型 Vector Type	Protein expression
宿主 Host	Broad host

产品信息

复制子 Replication Origin	oriV
启动子 Promoter	Pm
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	30℃
备注 Comment	pJB866 is a broad-host-range expression vector derived from pJB655, containing the Pm promoter, xylS regulatory gene, and a tetracycline resistance marker, with a polylinker from pJB864 inserted. It is useful for regulated gene expression in various Gram-negative bacteria, featuring flexibility in copy number modulation via trfA mutations.

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 ℃.