pWH1520

载体编号 Vector ID	V013563
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7929 bp
载体类型 Vector Type	Protein expression
宿主 Host	Bacillus subtilis

产品信息

复制子 Replication Origin	ori
启动子 Promoter	tet
培养菌株 Growth Strain(s)	stbl3
培养温度 Growth Temperature	37℃
备注 Comment	pWH1520 is an E. coli-Bacillus shuttle vector designed for protein expression in Bacillus subtilis and related species. It features a xylose-inducible promoter for controlled gene expression and carries an ampicillin resistance gene (AmpR) for selection in E. coli. Its origin of replication is pUC-based.

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 ℃.