pHT254

载体编号 Vector ID	V013187
登录号 Accession ID	pHT-254
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7938 bp
载体类型 Vector Type	Protein expression
宿主 Host	Bacillus subtilis

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Chl
启动子 Promoter	Pgrac
培养菌株 Growth Strain(s)	Top10
培养温度 Growth Temperature	37℃
备注 Comment	pHT254 is a 7,938 bp E. coli–B. subtilis shuttle vector for IPTG-inducible intracellular expression of C-terminally 8×His-tagged proteins in B. subtilis. It combines the strong Pgrac100 promoter with a vector-encoded lacI, AmpR for E. coli and chloramphenicol acetyltransferase for B. subtilis.

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 ℃.