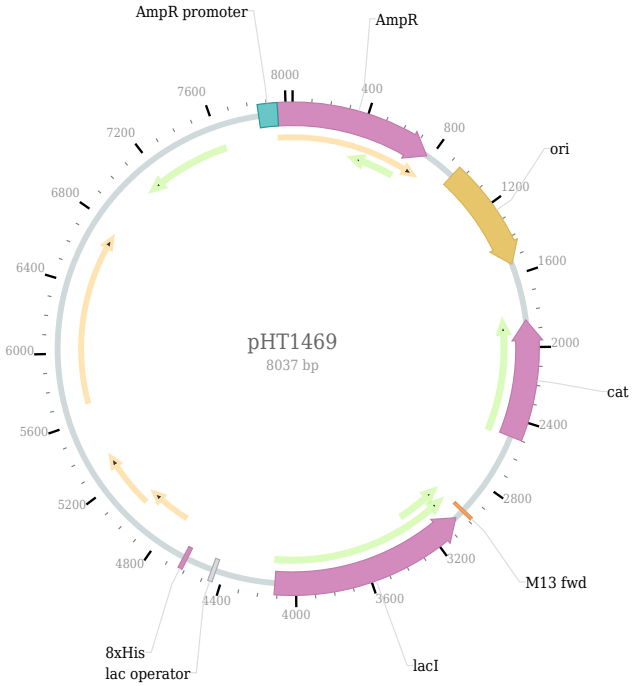
pHT1469

载体编号 Vector ID	V013195
登录号 Accession ID	pHT-1469
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8037 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	Chl
启动子 Promoter	Pgrac
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	This is an 8037 bp bacterial expression vector, pHT1469. It is designed to express the target gene fused with an N-terminal 8xHis tag, driven by the TEF promoter. The vector includes the cat gene for chloramphenicol resistance and the lac operator/lacI system for gene regulation. It also features the AmpR gene for ampicillin resistance and the ori for bacterial propagation.

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 ℃.