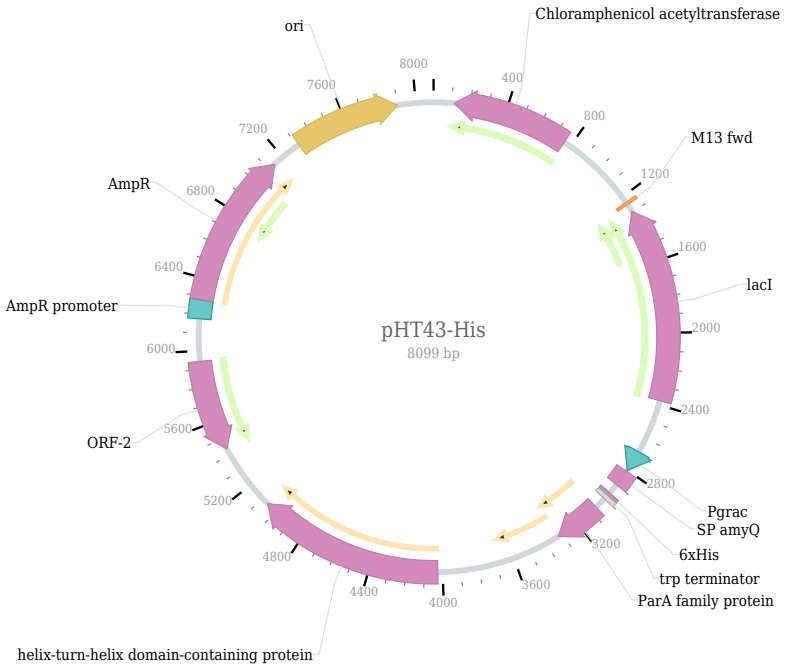
pHT43-His

载体编号 Vector ID	V012989
登录号 Accession ID	pHT43-6×His
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8099 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)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pHT43-His is a specialized plasmid designed for the IPTG-inducible secretory expression and subsequent purification of recombinant proteins in Bacillus 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 ℃.