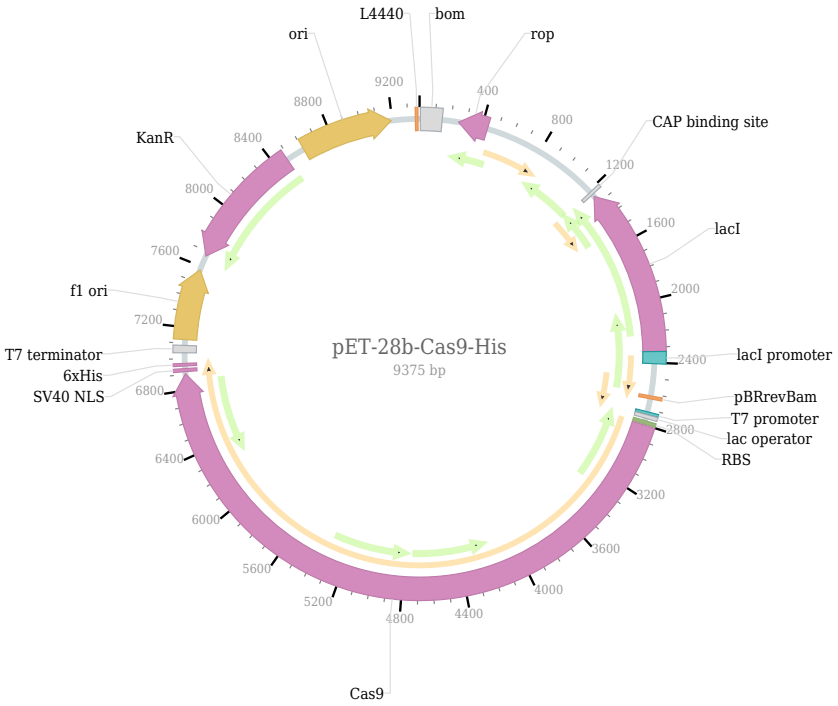
pET-28b-Cas9-His

载体编号 Vector ID	V006723
抗性 Antibiotic Resistance	Kanamycin
长度 Length	9375 bp
载体类型 Vector Type	Bacterial Expression, CRISPR

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High Copy
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	T7
培养温度 Growth Temperature	37℃
备注 Comment	pET-28b-Cas9-His is a bacterial expression plasmid for in vitro Cas9 protein production and purification. Based on the pET-28b backbone, it encodes a C-terminal His-tagged Cas9, is selected with kanamycin, and is approximately 9,375 bp in size.

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 ℃.