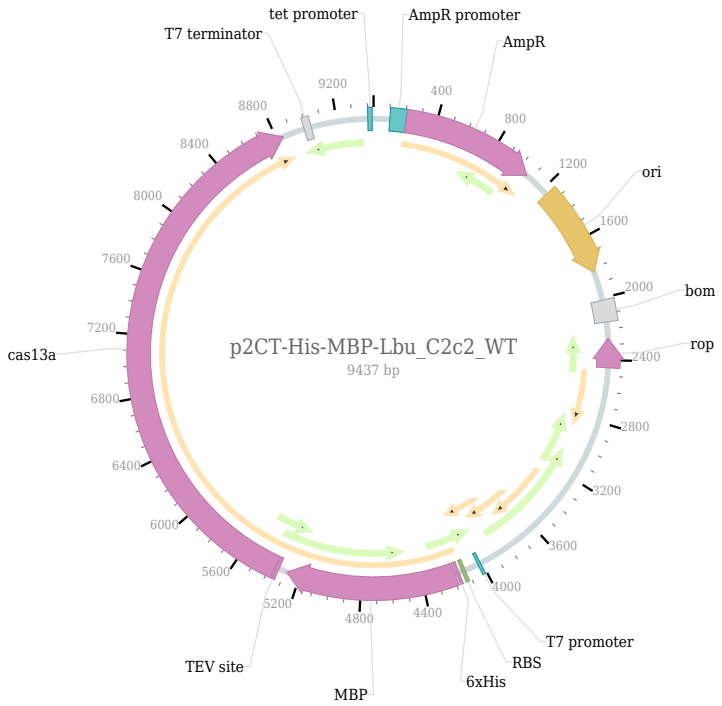
p2CT-His-MBP-Lbu_C2c2_WT

载体编号 Vector ID	V010157
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9437 bp
载体类型 Vector Type	CRISPR Plasmids

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Jennifer Doudna
拷贝数 Copy Number	High copy number
启动子 Promoter	tet
克隆方法 Cloning Method	Enzyme Cut
5' 引物 5' Primer	T7 promoter
3' 引物 3' Primer	T7 terminator
融合标签 Fusion Tag	MBP
表达方式 Expression Method	IPTG induced
备注 Comment	Bacterial expression of WT L. buccalis C2c2 CRISPR effector. Codon optimized for E. Coli expression. His-MBP fusion tag can be removed with TEV protease.

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 ℃.