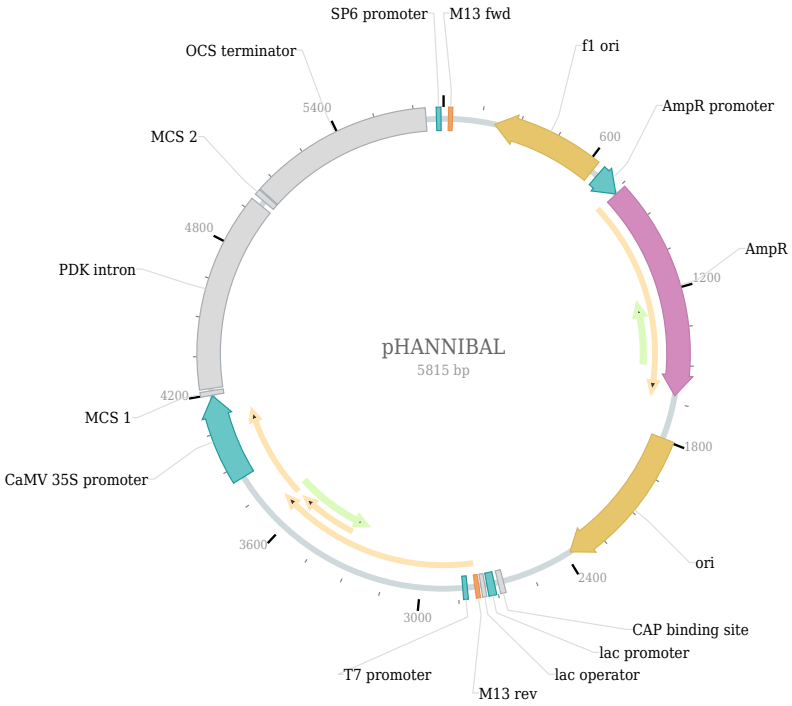
pHANNIBAL

载体编号 Vector ID	V010843
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5815 bp
载体类型 Vector Type	Plant Vectors
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Wesley SV, Helliwell CA, Smith NA, Wang MB, Rouse DT, Liu Q, Gooding
拷贝数 Copy Number	High copy number
启动子 Promoter	CaMV 35S
培养菌株 Growth Strain(s)	JM108
培养温度 Growth Temperature	37℃
备注 Comment	The pHANNIBAL plasmid is a widely used RNA interference (RNAi) vector in plant molecular biology. It allows for the efficient expression of hairpin RNA structures designed to silence specific target genes. This enables researchers to study gene function by knocking down gene expression in plant systems.

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 ℃.