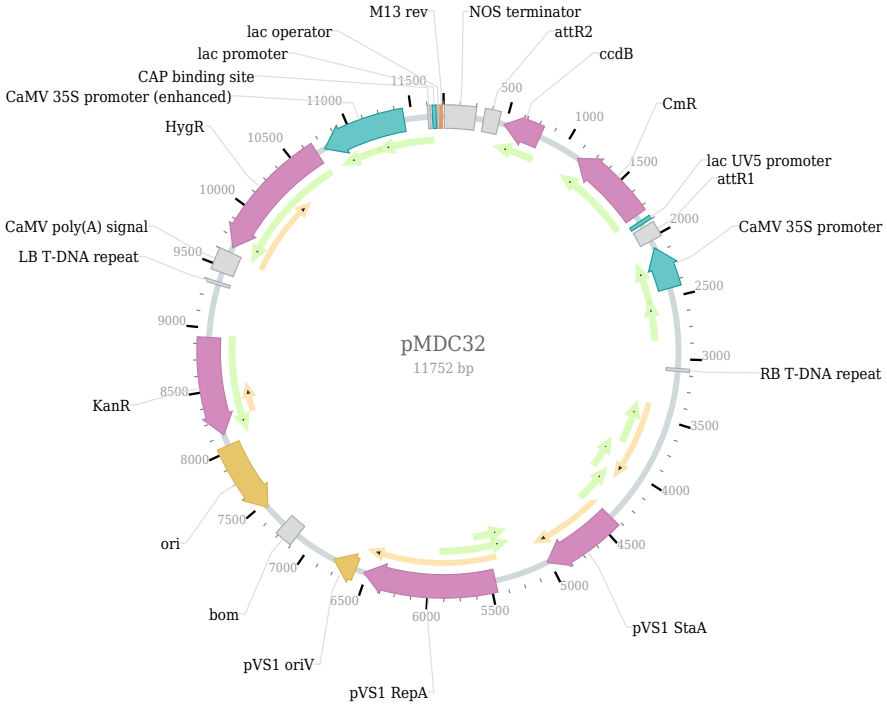
pMDC32

载体编号 Vector ID	V013793
抗性 Antibiotic Resistance	Chloramphenicol, Kanamycin
长度 Length	11752 bp
载体类型 Vector Type	Protein expression
宿主 Host	Plants

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Hyg
启动子 Promoter	CaMV35S(enhanced)
培养菌株 Growth Strain(s)	DB3.1
培养温度 Growth Temperature	37℃
备注 Comment	The pMDC32 is one of the "Gateway Compatible Plant Transformation Vectors" with a Cassette C1. It contains a 35S induction construct and Backbone pCambia 1300 Kanr in bacteria Hygr in plants.

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 ℃.