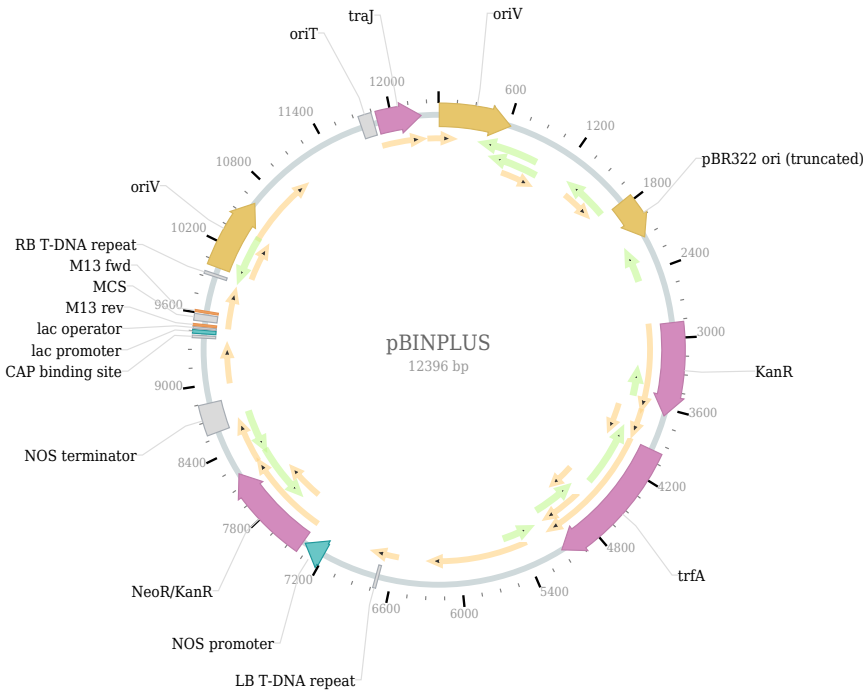
pBINPLUS

载体编号 Vector ID	V010906
抗性 Antibiotic Resistance	Kanamycin
长度 Length	12396 bp
载体类型 Vector Type	Plant Vectors
宿主 Host	Plants

产品信息

复制子 Replication Origin	oriV
来源 Source/Author	van Engelen FA, Molthoff JW, Conner AJ, Nap JP, Pereira A, Stiekema
筛选标记 Selection Marker	Neomycin/G418(Geneticin)
拷贝数 Copy Number	High copy number
启动子 Promoter	NOS
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pBINPLUS is an improved plant binary vector derived from pBIN19, featuring multiple cloning sites and kanamycin selection, widely used for Agrobacterium-mediated plant genetic transformation.

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 ℃.