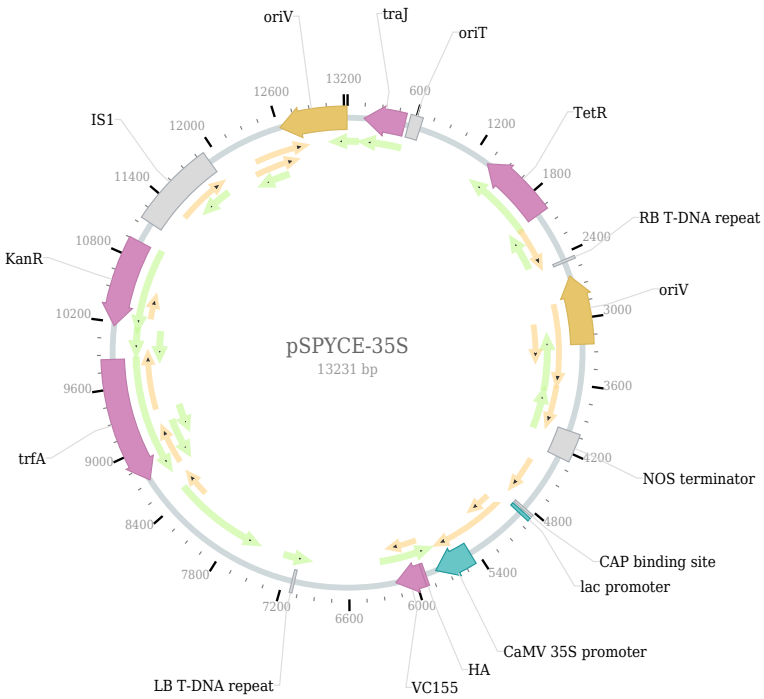
pSPYCE-35S

载体编号 Vector ID	V015149
抗性 Antibiotic Resistance	Kanamycin
长度 Length	13231 bp
载体类型 Vector Type	Bioluminescence resonance energy transfer (BRET)
宿主 Host	Plants

产品信息

复制子 Replication Origin	oriV
筛选标记 Selection Marker	Neo/G418
启动子 Promoter	CaMV35S(long)
培养菌株 Growth Strain(s)	DH5a
培养温度 Growth Temperature	37℃
备注 Comment	pSPYCE-35S (13.2 kb) is a binary vector for plant transformation. It uses the CaMV 35S promoter to express a VC155-tagged protein, flanked by T-DNA borders for genomic integration. Includes KanR (plant), TetR (bacteria), plus trfA, oriV, traJ, and oriT for replication and conjugation in Agrobacterium.

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 ℃.