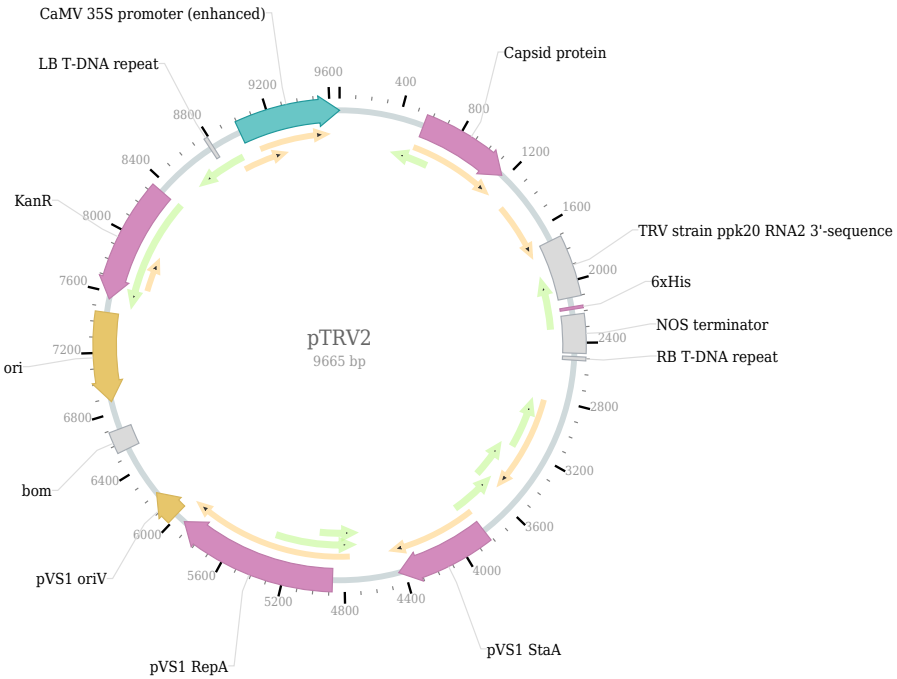
pTRV2

载体编号 Vector ID	V012780
抗性 Antibiotic Resistance	Kanamycin
长度 Length	9665 bp
载体类型 Vector Type	RNAi plasmid

产品信息

复制子 Replication Origin	ori
启动子 Promoter	CaMV35S(enhanced)
克隆方法 Cloning Method	Enzyme Cut
培养菌株 Growth Strain(s)	DH10B
备注 Comment	pTRV2 is a binary cDNA clone of Tobacco rattle virus RNA2, engineered for virus-induced gene silencing (VIGS).The target gene is inserted into its multiple cloning site; after Agrobacterium-mediated co-infiltration with the helper plasmid pTRV1, the recombinant virus spreads systemically and triggers post-transcriptional silencing of the endogenous target. Widely used in Nicotiana benthamiana and tomato.

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 ℃.