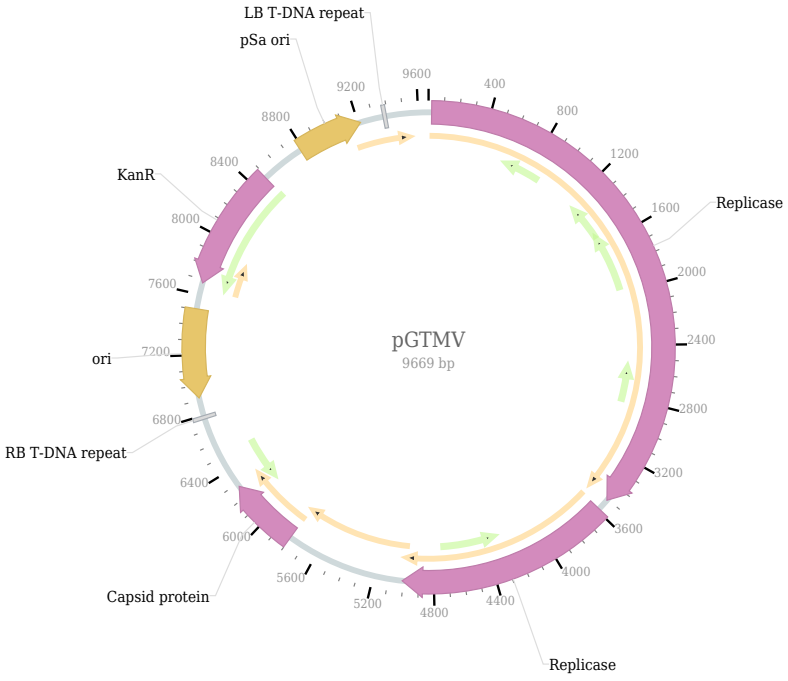
pGTMV

Vector ID	V016602
Antibiotic Resistance	Kanamycin
Length	9669 bp
Vector Type	Protein expression
Host	Plants

Product Information

Replication Origin	pSa ori
Copy Number	Low
Promoter	35s
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	This vector seems to be unstable. The Sanger sequencing was correct, but the restriction digestion was not. There is no good signal from the third-generation sequencing.

Vector Map



Plasmid Resuspension Protocol

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 ℃.