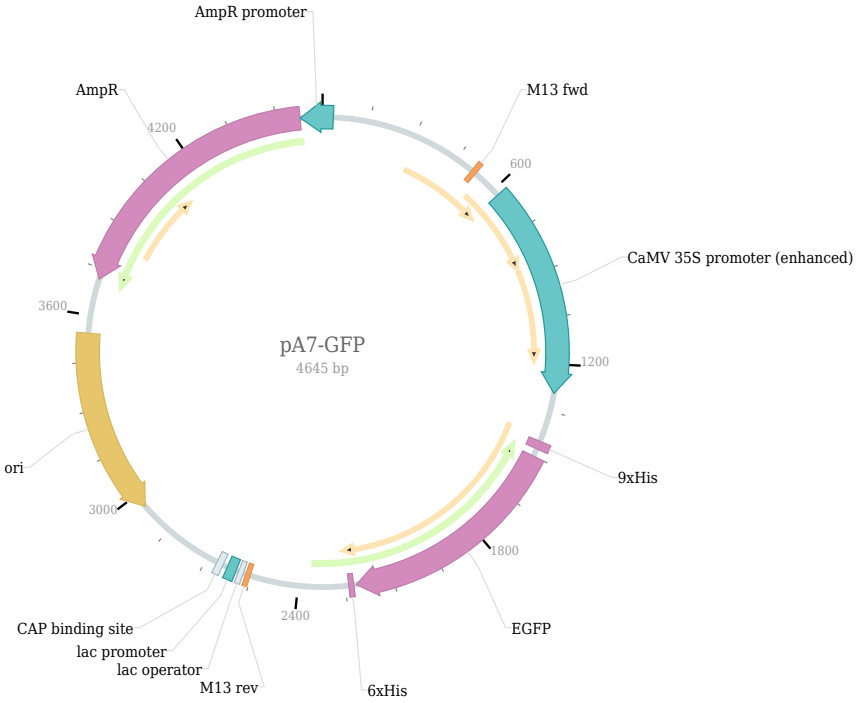
pA7-GFP

Vector ID	V013651
Antibiotic Resistance	Ampicillin
Length	4645 bp
Vector Type	Protein expression
Host	Plants

Product Information

Replication Origin	ori
Promoter	CaMV 35S (enhanced)
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pA7-GFP is a plant transient expression vector with CaMV 35S promoter driving GFP fusion protein expression, commonly used for subcellular localization and protein expression studies in plant cells.

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 ℃.