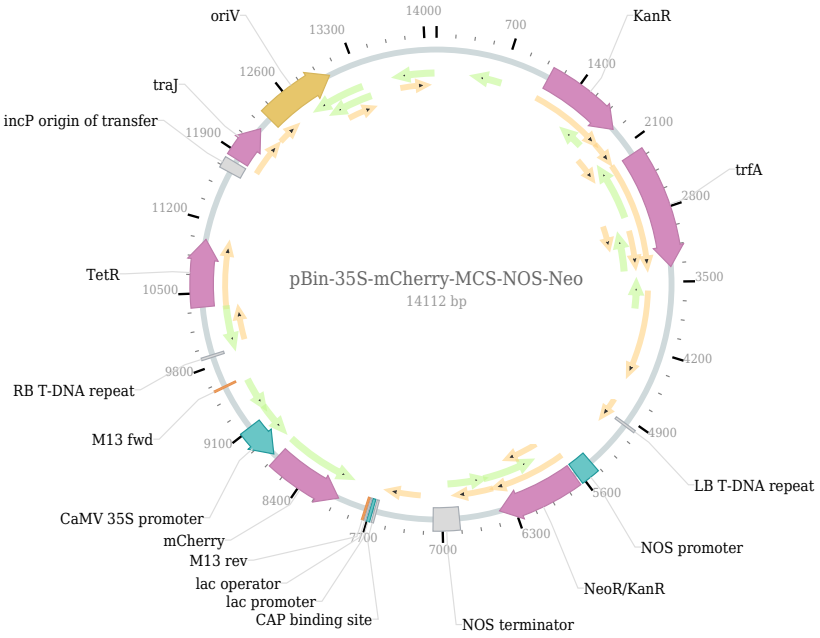
pBin-35S-mCherry-MCS-NOS-Neo

Vector ID	V014129
Antibiotic Resistance	Kanamycin
Length	14112 bp
Vector Type	Protein expression
Host	Plants

Product Information

Replication Origin	oriV
Selection Marker	Neo/G418
Copy Number	Low
Promoter	CaMV 35S (enhanced)
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	pBin-35S-mCherry-MCS-NOS-Neo is a plant binary vector with CaMV 35S promoter driving mCherry-MCS cassette and NOS terminator, with neomycin selection, for Agrobacterium-mediated transformation.

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 ℃.