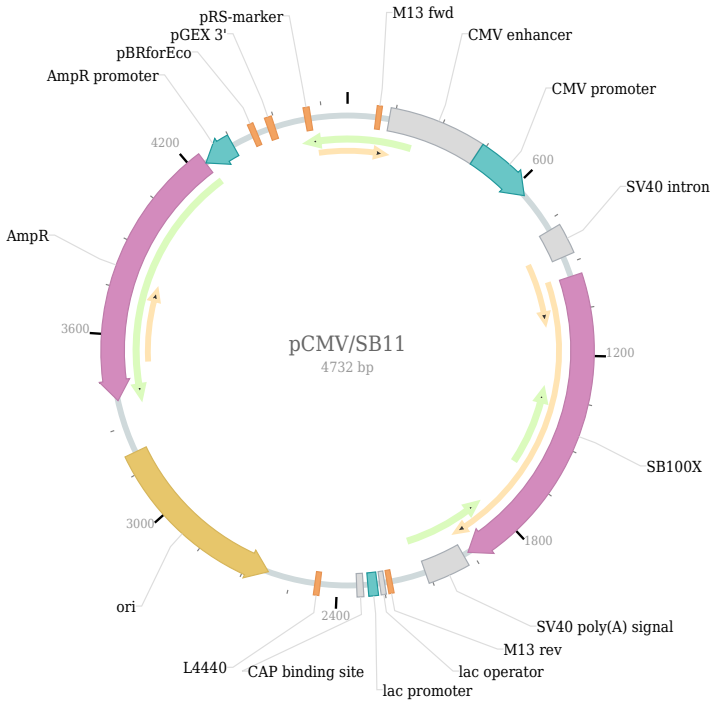
pCMV/SB11

Vector ID	V001302
Antibiotic Resistance	Ampicillin
Length	4732 bp
Vector Type	Bacterial Expression

Product Information

Replication Origin	ori
Copy Number	High Copy
Cloning Method	Restriction Enzyme
5' Primer	M13 Forward
3' Primer	M13 Reverse
Growth Strain(s)	DH10B
Comment	pCMV-SB11 is a high copy number bacterial expression plasmid containing the “Sleeping Beauty” transposase gene SB11 in the backbone of pCMV-β, which enables gene transfer and integration in the host genome

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 ℃.