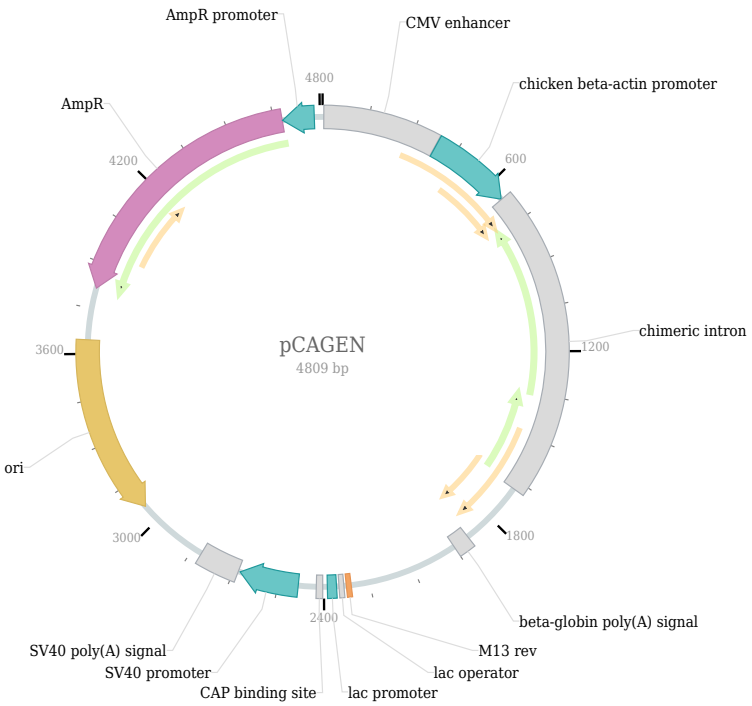
pCAGEN

Vector ID	V017505
Antibiotic Resistance	Ampicillin
Length	4809 bp
Vector Type	Mammalian Expression Vectors

Product Information

Copy Number	High Copy
Promoter	CAG
Cloning Method	Restriction Enzyme
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	Ampicillin: 100 μg/mL

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 ℃.