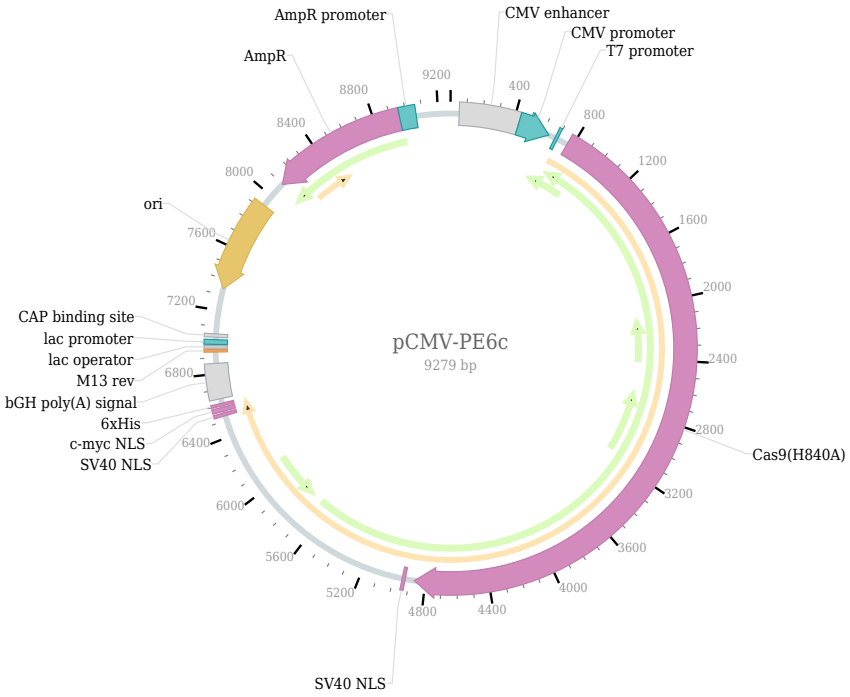
pCMV-PE6c

Vector ID	V017705
Antibiotic Resistance	Ampicillin
Length	9279 bp
Vector Type	Gene-editing vector
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	CMV
5' Primer	BGH
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pCMV-PE6c is a plasmid used for expression in mammalian cells. It was constructed by the David Liu laboratory and has an Addgene plasmid number of 207853. Its function is to express the PE6c prime editor in mammalian 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 ℃.