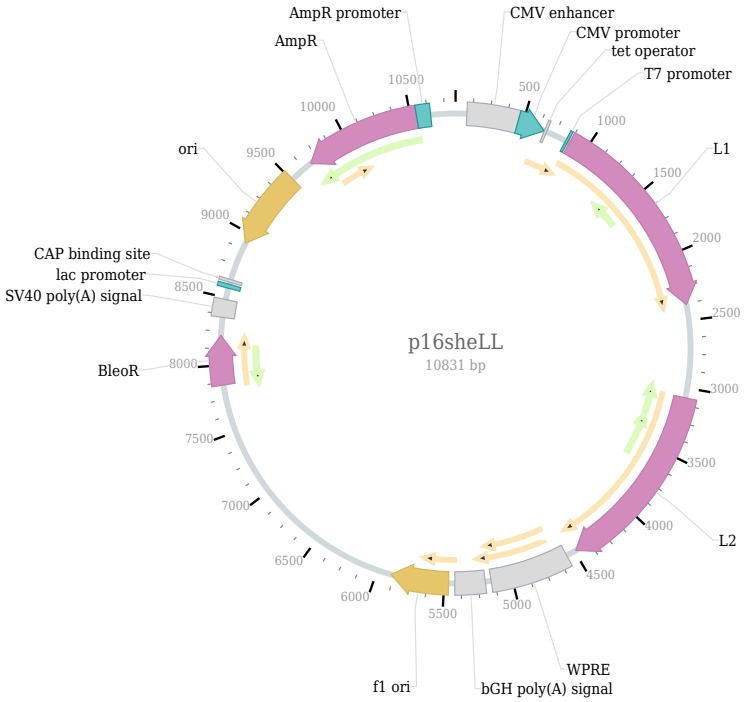
p16sheLL

Vector ID	V017164
Antibiotic Resistance	Ampicillin
Length	10831 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Source/Author	John Schiller
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	p16sheLL is a mammalian expression plasmid used to produce HPV16 pseudovirions. It contains the CMV promoter driving expression of HPV16 L1 and L2 capsid genes, an ampicillin resistance gene, and is approximately 10.8 kb in size.

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 ℃.