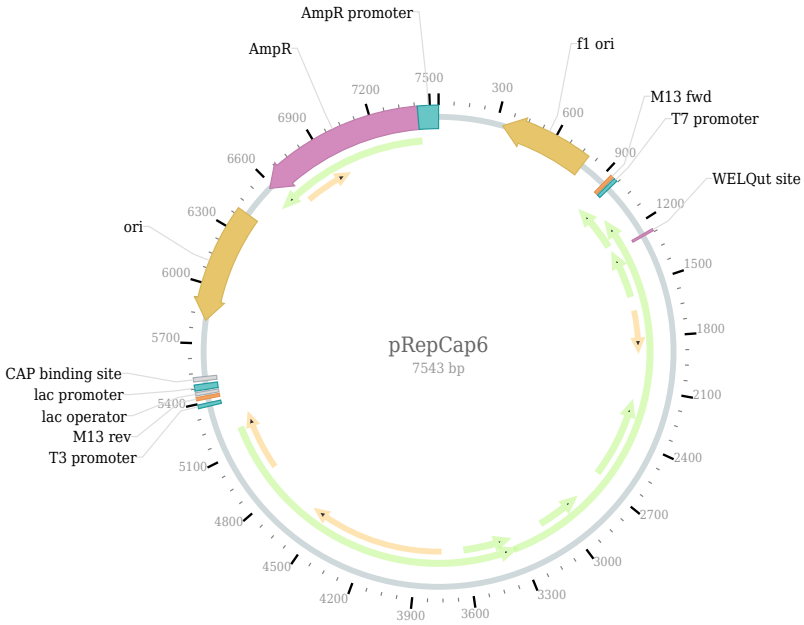
pRepCap6

Vector ID	V017243
Antibiotic Resistance	Ampicillin
Length	7543 bp
Vector Type	Packaging assistance
Host	Mammalian cells, Adeno-associated virus

Product Information

Replication Origin	ori
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	pRepCap6 is a helper plasmid for producing rAAV6. It supplies the AAV6 rep and cap genes but not the ITRs or adenoviral genes needed for virus assembly

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 ℃.