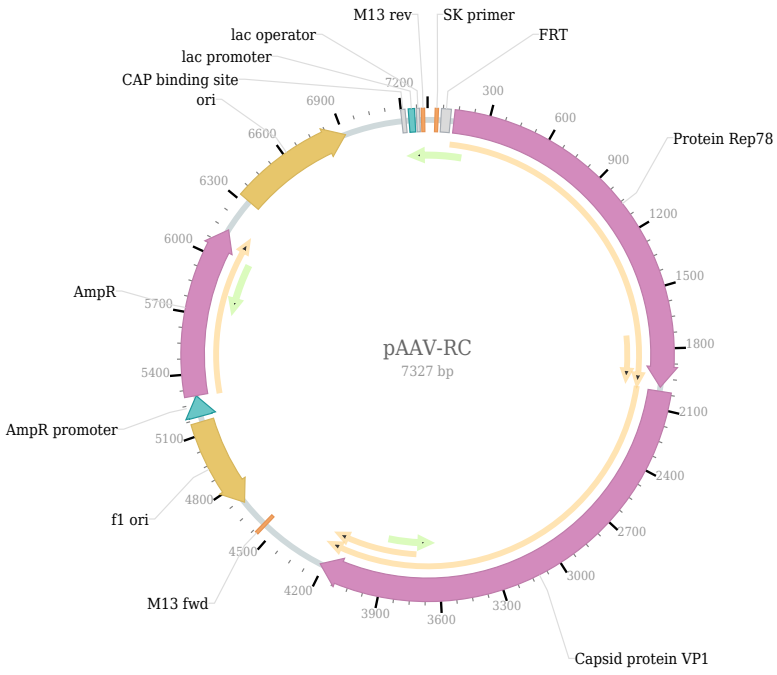
pAAV-RC

Vector ID	V009666
Antibiotic Resistance	Ampicillin
Length	7327 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Grafsky AJ III.
Promoter	lac
Growth Strain(s)	DH10B
Comment	pAAV-RC is an AAV helper plasmid (Agilent) encoding AAV2 Rep and Cap proteins, used in the three-plasmid AAV Helper-Free System for recombinant AAV2 production in HEK293 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 ℃.