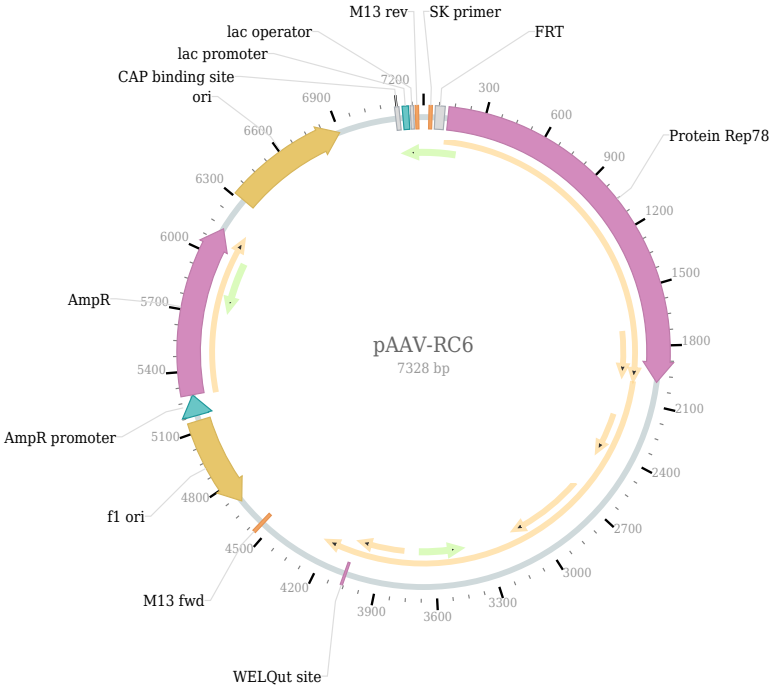
pAAV-RC6

Vector ID	V014940
Accession ID	pAAV-6;pAAV-6
Antibiotic Resistance	Ampicillin
Length	7328 bp
Vector Type	Packaging assistance
Host	Mammalian cells, Adeno-associated virus

Product Information

Replication Origin	ori
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pAAV-RC6 is an AAV helper plasmid (Cell Biolabs) encoding AAV2 Rep and AAV6 Cap proteins, used for producing AAV6 serotype recombinant vectors in HEK293 cells via triple transfection.

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 ℃.