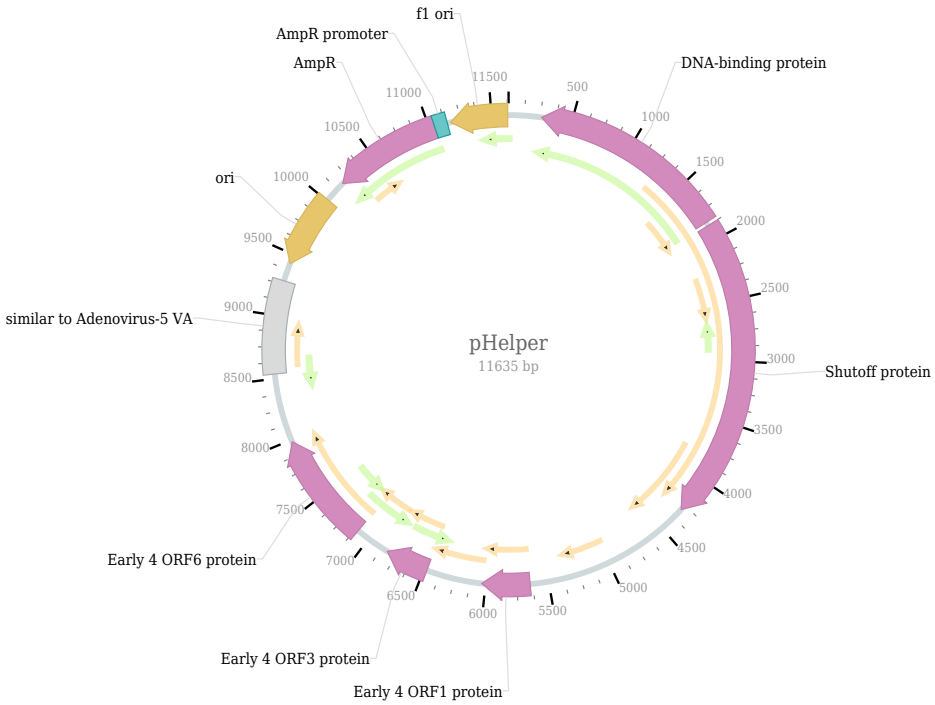
pHelper

Vector ID	V005569
Antibiotic Resistance	Ampicillin
Length	11635 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Grafsky AJ III.
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pHelper is a Adeno-associated viruses (AAV) helper plasmid. Specific gene products can be provided by helper plasmids (e.g., pHelper) and specific packaging cell lines (e.g., HEK293 cells) during AAV production.

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 ℃.