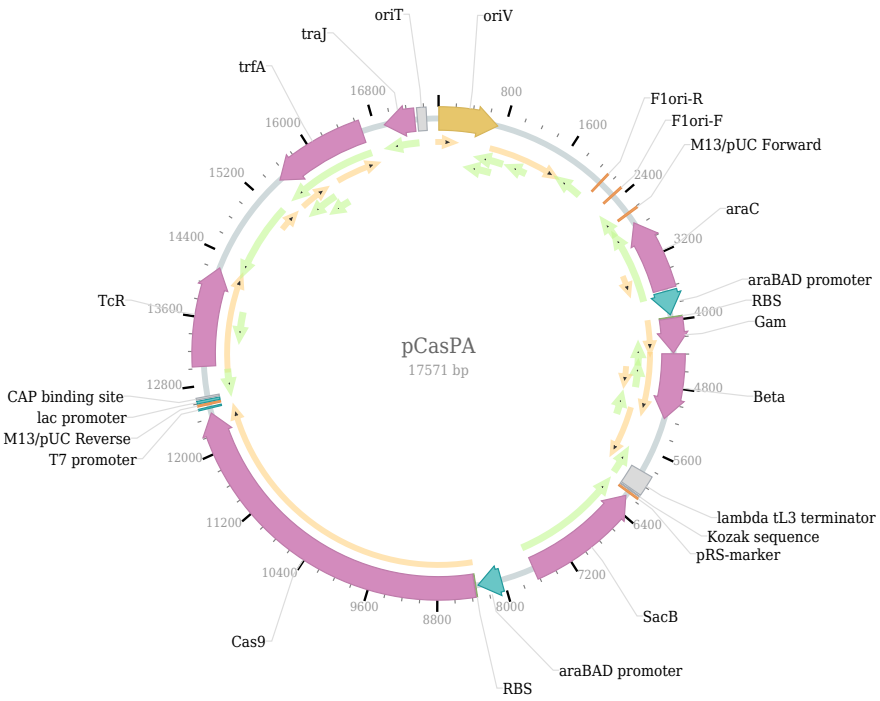
pCasPA

Vector ID	V005935
Antibiotic Resistance	Tetracycline
Length	17571 bp
Vector Type	Bacterial Expression, CRISPR, Synthetic Biology

Product Information

Replication Origin	oriV
Promoter	araBAD
Growth Strain(s)	DH10B
Comment	pCasPA is a bacterial expression vector for Cas9 nuclease and λ-Red system in Pseudomonas aeruginosa.

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 ℃.