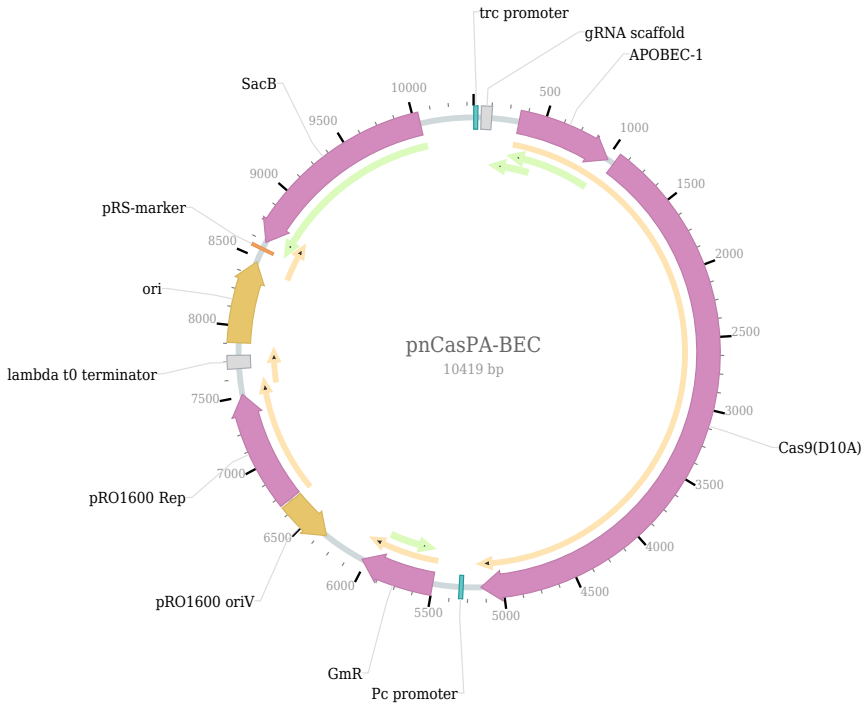
pnCasPA-BEC

Vector ID	V011369
Antibiotic Resistance	Gentamicin
Length	10419 bp
Vector Type	CRISPR, Synthetic Biology

Product Information

Replication Origin	ori
Promoter	trc
Comment	The pnCasPA-BEC plasmid is a CRISPR/Cas9-based base-editing tool, specifically designed for efficient and precise gene editing in Pseudomonasspecies.

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 ℃.