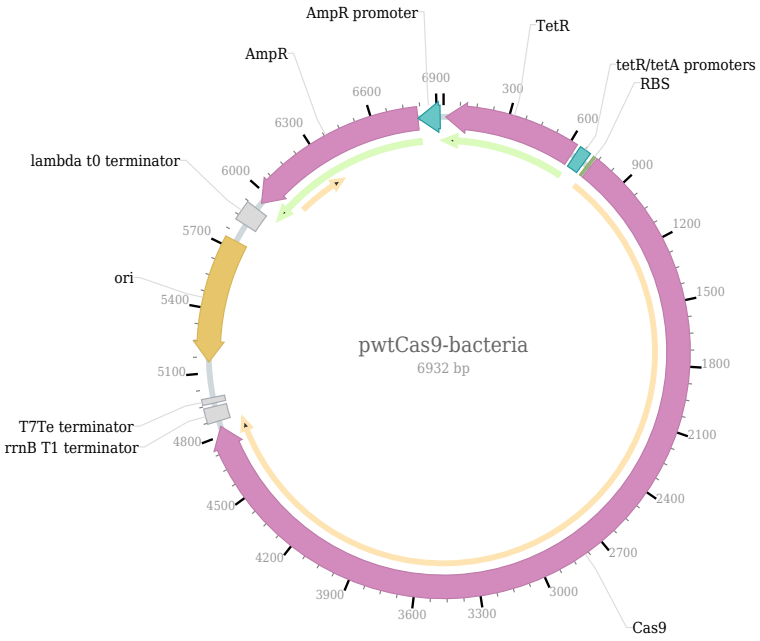
pwtCas9-bacteria

Vector ID	V012764
Antibiotic Resistance	Ampicillin
Length	6932 bp
Vector Type	CRISPR Plasmids

Product Information

Replication Origin	ori
Source/Author	Stanley Qi
Copy Number	High copy number
Promoter	tetR/tetAs
Expression Method	aTc-inducible
Comment	aTc-inducible expression of wild-type Cas9 (S .pyogenes) for bacterial gene knockdown

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 ℃.