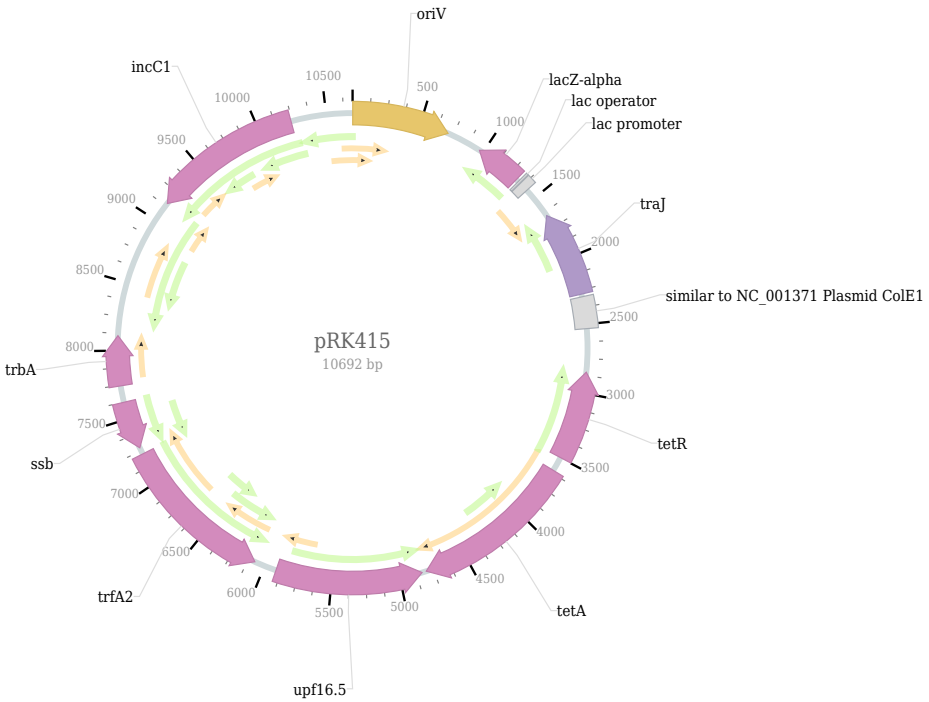
pRK415

Vector ID	V003726
Antibiotic Resistance	Tetracycline
Length	10692 bp
Vector Type	Broad host range expression vector

Product Information

Replication Origin	oriV
Source/Author	Hulter N, Wackernagel W.
Promoter	lac
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pRK415 is a tetracycline-resistant expression vector that mediates the cloning and expression of target genes, serving for the functional validation of yeast-related genes.

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 ℃.