pSET2

Vector ID	V003385
Antibiotic Resistance	Spectinomycin
Length	5000 bp
Vector Type	Shuttle vector

Product Information

Source/Author	Takamatsu D, Osaki M, Sekizaki T.
Promoter	lac
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pSET1, pSET2, and pSET3 carry cat, spc, and both of these genes, respectively, as selectable markers. These vectors could be introduced into S. suis, E. coli, Salmonella typhimurium, S. pneumoniae, and S. equi ssp. equi by electrotransformation.

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 ℃.