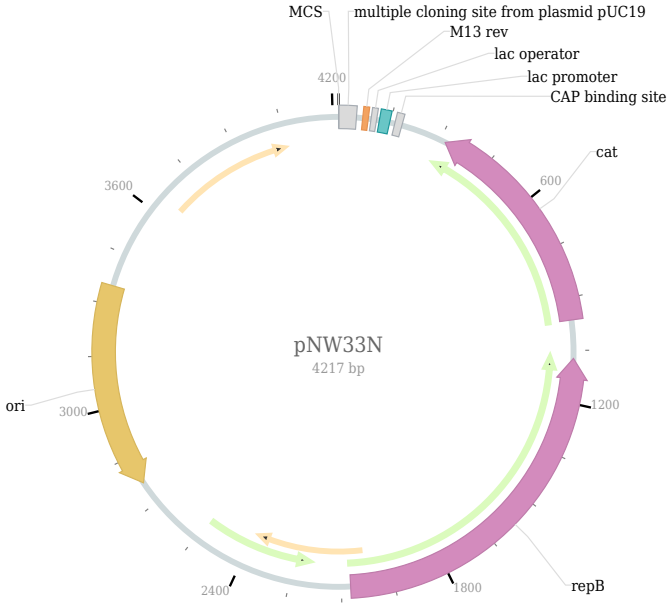
pNW33N

Vector ID	V004246
Antibiotic Resistance	Chloramphenicol
Length	4217 bp
Vector Type	Geobacillus stearothermophilus Expression

Product Information

Replication Origin	ori
Source/Author	Mee EK, Welker NE.
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pNW33N is expression plasmid for use in Geobacillus and E. coli. The AmpR fragment is non-functional - Chloramphenicol should be used as the resistance marker.

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 ℃.