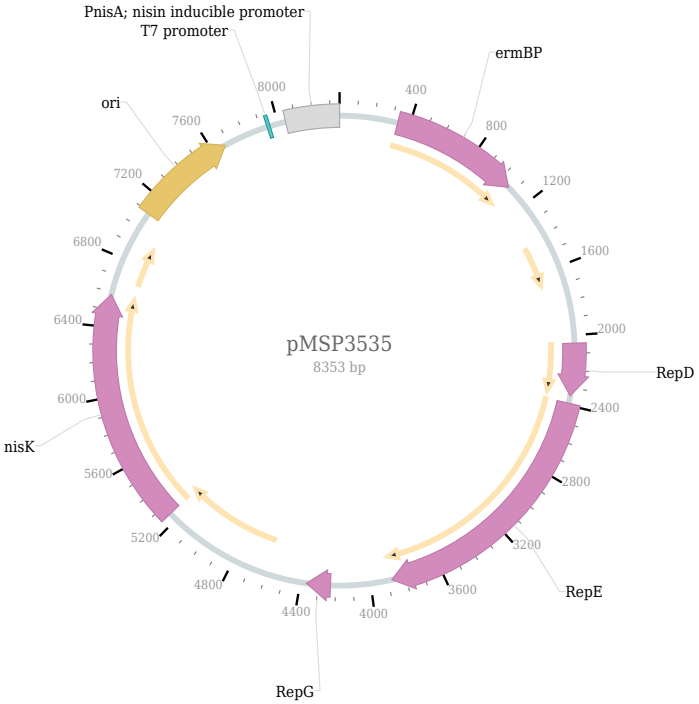
pMSP3535

Vector ID	V004456
Antibiotic Resistance	Erythromycin
Length	8353 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Bryan EM, Bae T, Kleerebezem M, Dunny GM.
Comment	pMSP3535 is a gene expression plasmid specifically designed for lactic acid bacteria, especially Lactobacillus and Lactococcus lactis, with the core function of exogenous gene cloning and controllable expression.

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 ℃.