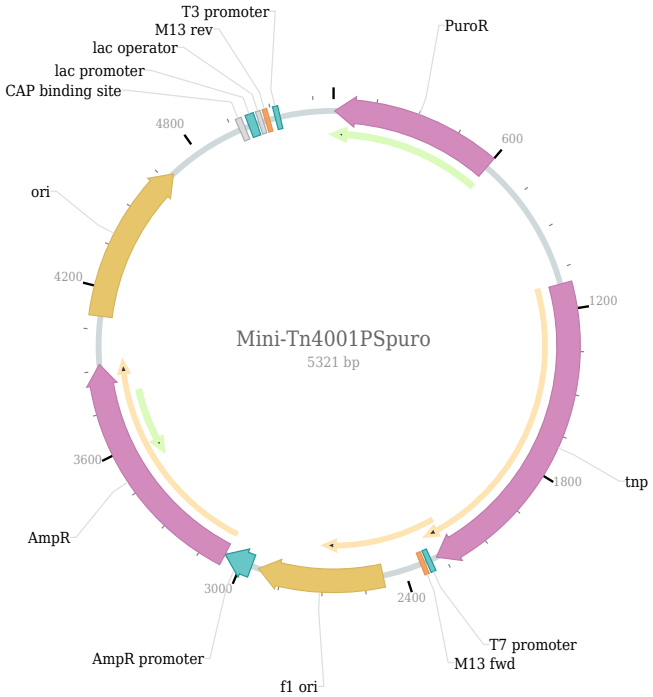
Mini-Tn4001PSpuro

Vector ID	V009847
Antibiotic Resistance	Ampicillin
Length	5321 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Algire MA, Lartigue C, Thomas DW, Assad-Garcia N, Glass JI, Merryman C.
Promoter	T7
Growth Strain(s)	JM109
Comment	Mini-Tn4001PSpuro is a transposon-based delivery vector carrying puromycin resistance, derived from Tn4001, used for genomic integration and genetic manipulation of mycoplasma and related bacteria.

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 ℃.