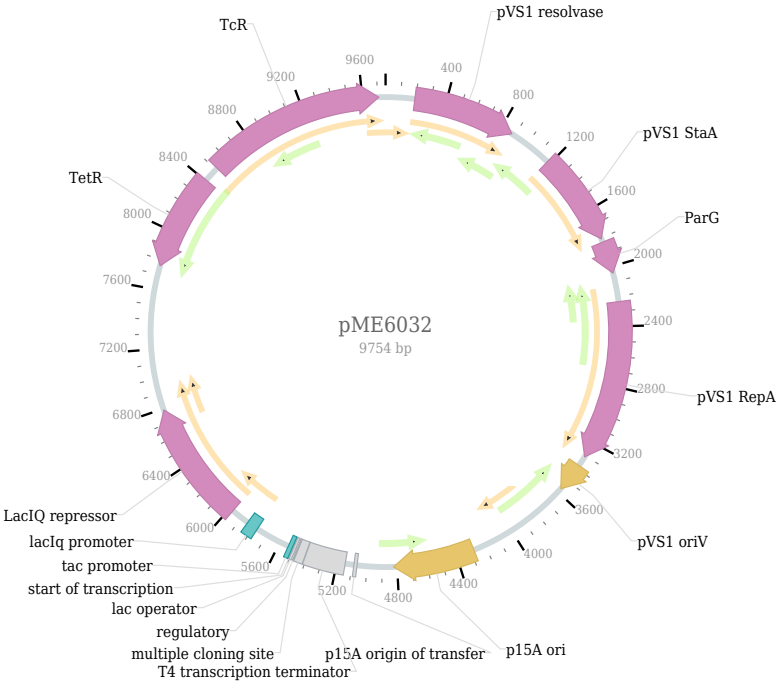
pME6032

Vector ID	V004775
Antibiotic Resistance	Tetracycline
Length	9754 bp
Vector Type	Shuttle vector

Product Information

Replication Origin	p15A ori
Source/Author	Heeb S, Itoh Y, Nishijyo T, Schnider U, Keel C, Wade J, Walsh U, O'Gara F, Haas D.
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pME6032 is an E. coli-Pseudomonasshuttle vector (9,821 bp) featuring the Tac promoter, pVS1 and p15A replicons, and tetracycline resistance. It supports inducible gene expression in diverse Gram-negative bacteria, commonly used in protein expression and bacterial genetics studies.

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 ℃.