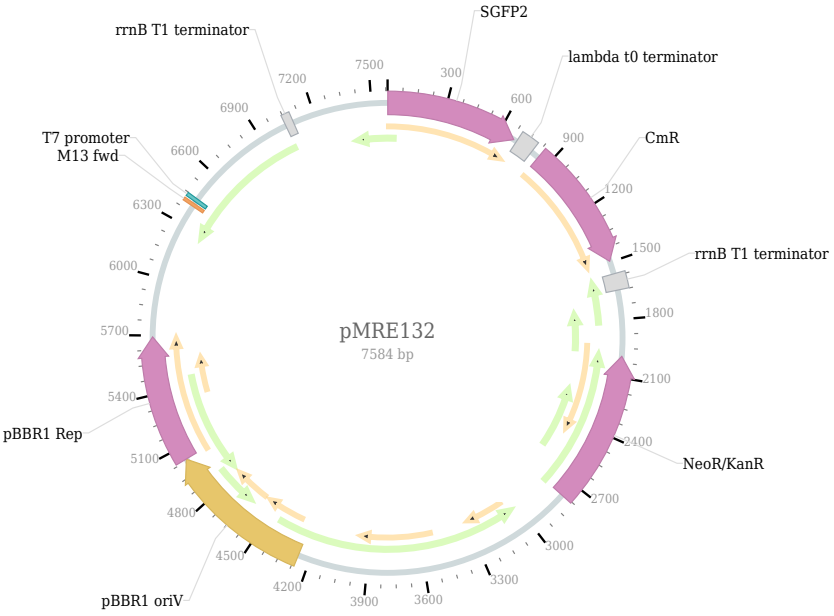
pMRE132

Vector ID	V017297
Antibiotic Resistance	Kanamycin
Length	7584 bp
Vector Type	Gene expression
Host	Broad host

Product Information

Replication Origin	pBBR1 oriV
Selection Marker	Chl
Growth Strain(s)	S17-1λpir
Growth Temperature	37℃
Comment	pMRE132 is a broad-host range plasmid to constitutively express fluorescent protein genes in 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 ℃.