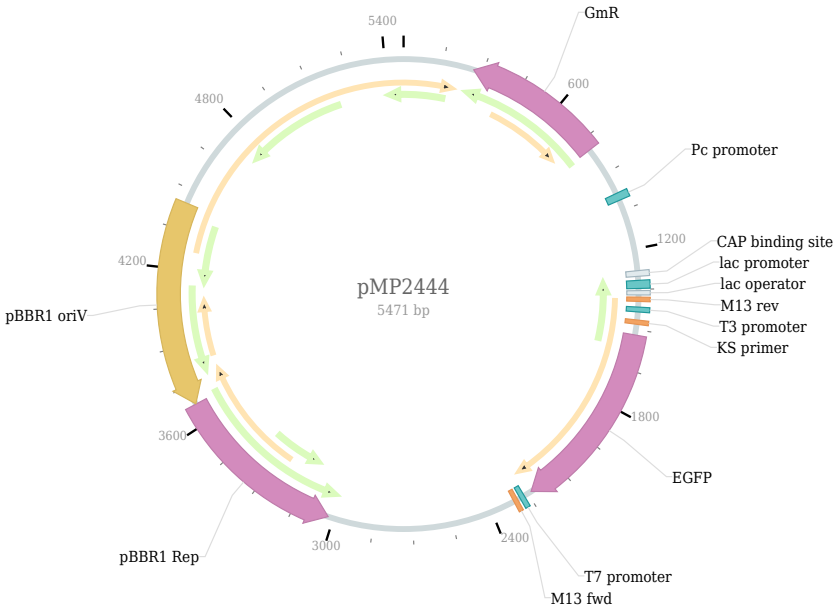
pMP2444

Vector ID	V013338
Antibiotic Resistance	Gentamicin
Length	5471 bp
Vector Type	Protein expression
Host	Broad host

Product Information

Replication Origin	pBBR1 oriV
Promoter	lac
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pMP2444 is a broad-host-range prokaryotic GFP expression plasmid with a lac promoter and gentamicin resistance, enabling GFP expression in various bacteria for easy labeling and visualization.

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 ℃.