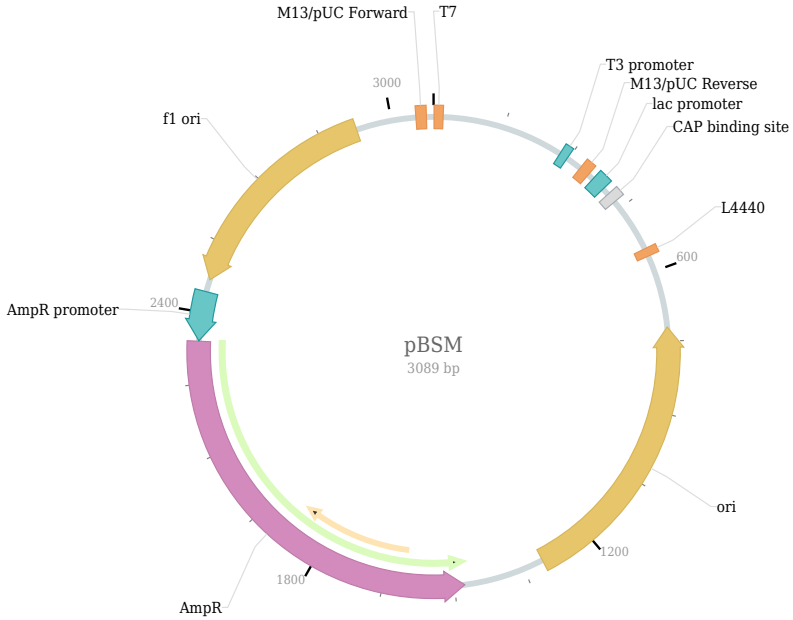
pBSM

Vector ID	V018110
Antibiotic Resistance	Ampicillin
Length	3089 bp
Vector Type	Bacterial Expression

Product Information

Source/Author	Luc Ponchon
Copy Number	High copy number
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pBSM, as an expression vector, serves primarily to carry the tRNA scaffold and target RNA sequence, driving recombinant RNA expression in Escherichia coli while facilitating subsequent purification.

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 ℃.