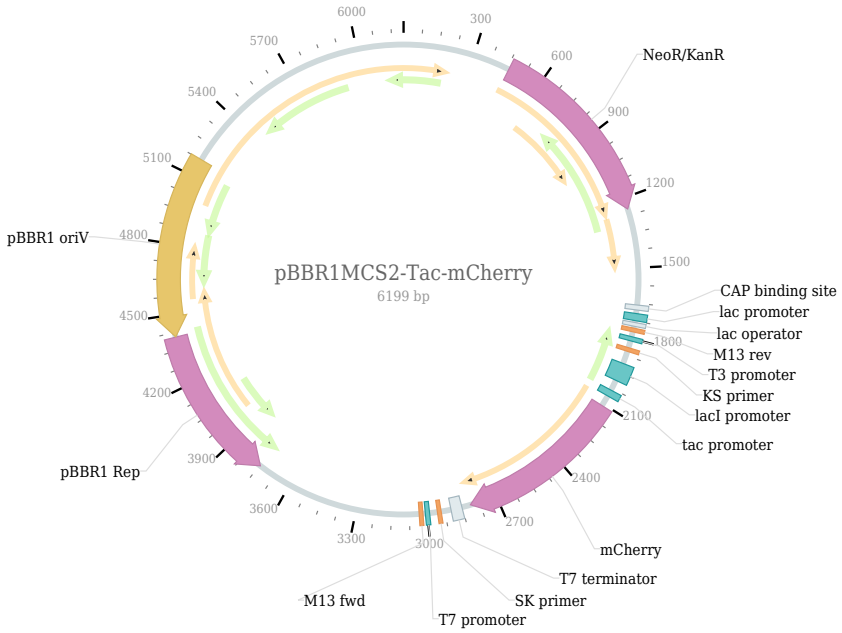
pBBR1MCS2-Tac-mCherry

Vector ID	V012805
Antibiotic Resistance	Kanamycin
Length	6199 bp
Vector Type	Expression plasmid

Product Information

Replication Origin	pBBR1 oriV
Promoter	Tac
Cloning Method	Enzyme Cut
5' Primer	M13F:TGTAAAACGACGGCCAGT
3' Primer	M13R:CAGGAAACAGCTATGACC
Fusion Tag	mCherry
Growth Strain(s)	EPI400
Growth Temperature	37℃
Comment	Red fluorescent protein expression plasmid; wide host plasmid.

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 ℃.