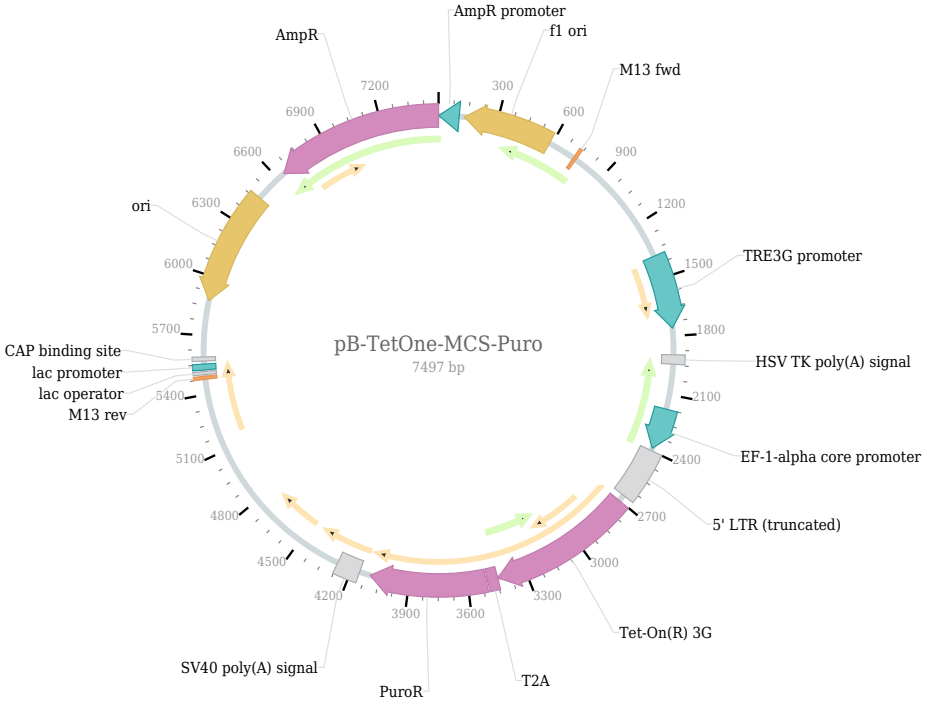
pB-TetOne-MCS-Puro

Vector ID	V014012
Antibiotic Resistance	Ampicillin
Length	7497 bp
Vector Type	Protein expression, Tetracycline inducible
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Puro
Promoter	TRE3G
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pB-TetOne-MCS-Puro is a Takara Tet-One 3G inducible expression vector with doxycycline-controlled TRE3G promoter driving MCS gene expression, plus puromycin selection for inducible mammalian expression.

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 ℃.