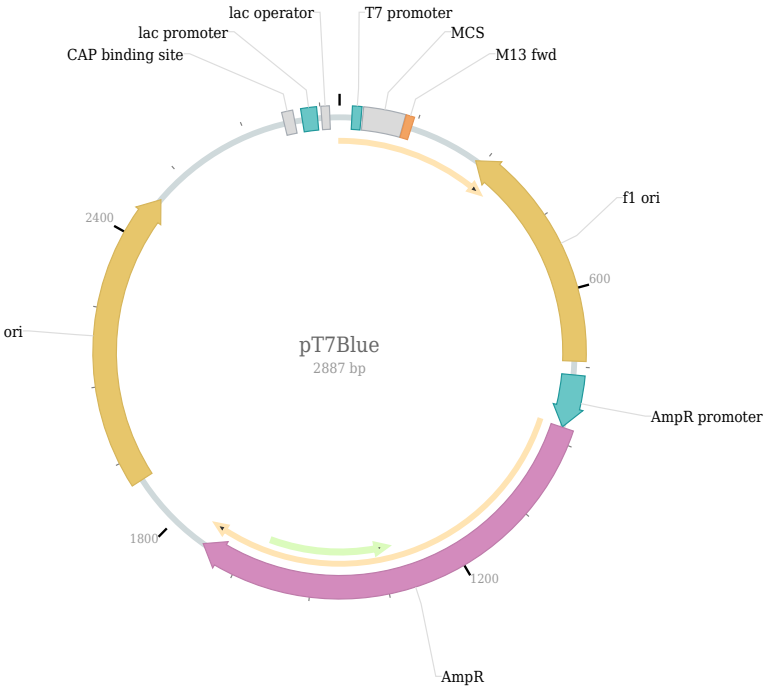
pT7Blue

Vector ID	V012384
Antibiotic Resistance	Ampicillin
Length	2887 bp
Vector Type	Cloning Vectors

Product Information

Replication Origin	ori
Source/Author	Novagen (EMD Millipore)
Copy Number	High copy number
5' Primer	M13 fwd
3' Primer	M13 rev
Growth Strain(s)	DH10B
Comment	pT7Blue serves as the backbone plasmid for detecting the restriction endonuclease activity of UpaP162 and the protective effect of the methyltransferase UPV229 in Ureaplasma parvum.

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 ℃.