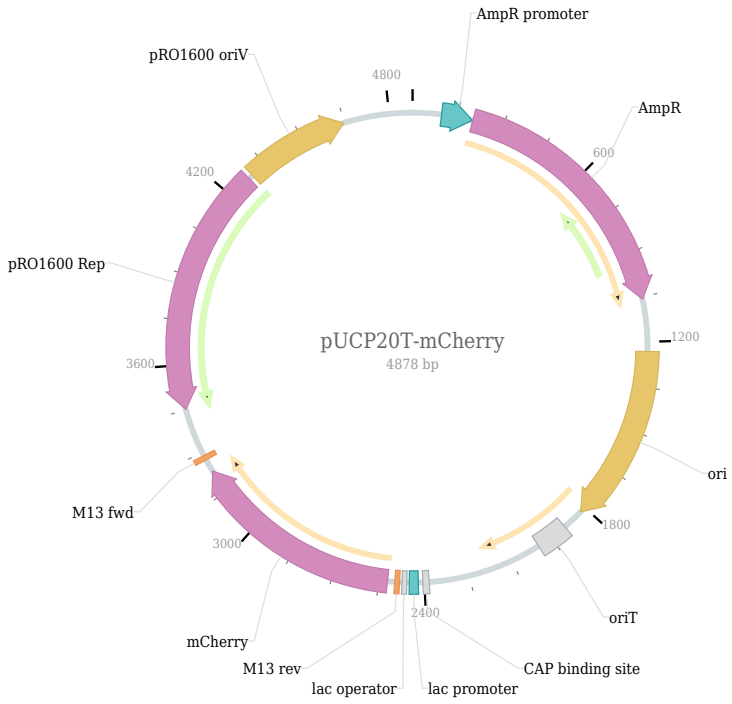
pUCP20T-mCherry

Vector ID	V002370
Antibiotic Resistance	Ampicillin
Length	4878 bp
Vector Type	Cloning vector

Product Information

Replication Origin	ori
Source/Author	Barbier M, Damron FH.
Growth Strain(s)	DH10B
Comment	pUCP20T-mCherry expresses mCherry in Mycobacterium tuberculosis for fluorescent strain tracing and monitoring host infection dynamics.

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 ℃.