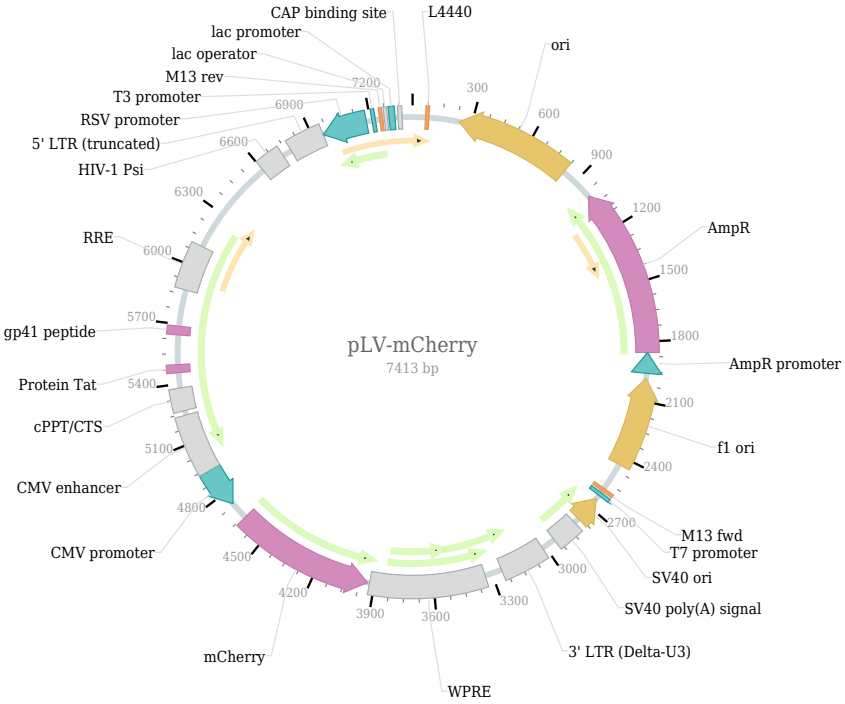
pLV-mCherry

Vector ID	V012576
Antibiotic Resistance	Ampicillin
Length	7413 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Promoter	RSV
Cloning Method	Restriction Enzyme
5' Primer	CMV fwd
3' Primer	WPRE-R
Growth Strain(s)	Top10
Comment	pLV-mCherry is a 3rd generation lentiviral plasmid expressing mCherry.

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 ℃.