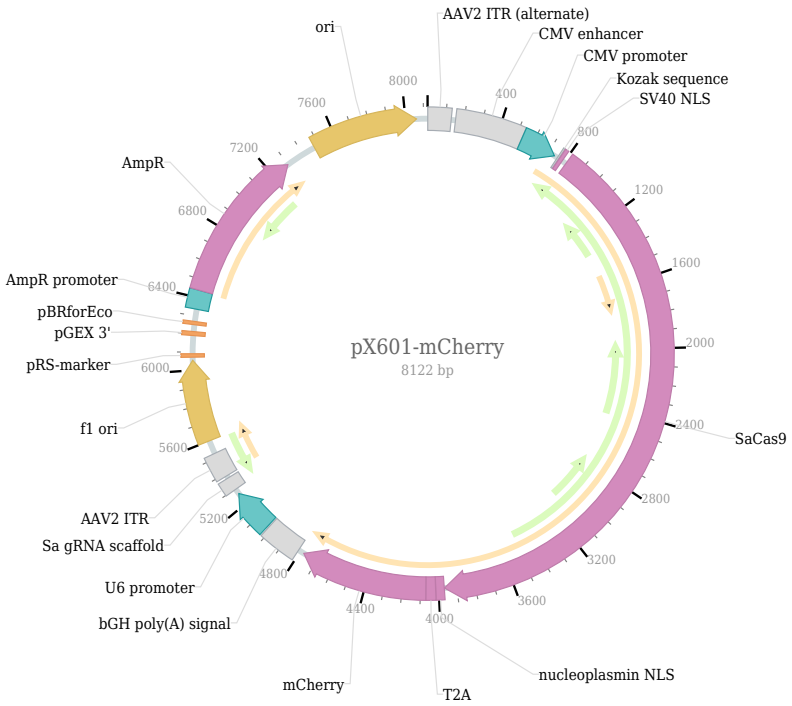
pX601-mCherry

Vector ID	V011885
Antibiotic Resistance	Ampicillin
Length	8122 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Promoter	U6
Cloning Method	Restriction Enzyme
5' Primer	Cas9-HidIII-S: gccccgtcgtgaagagaagcttcatcc
3' Primer	mCherry –EcoR1-AS:cgtagaattcttacttgtacagctcgtccatgccgccggt

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 ℃.