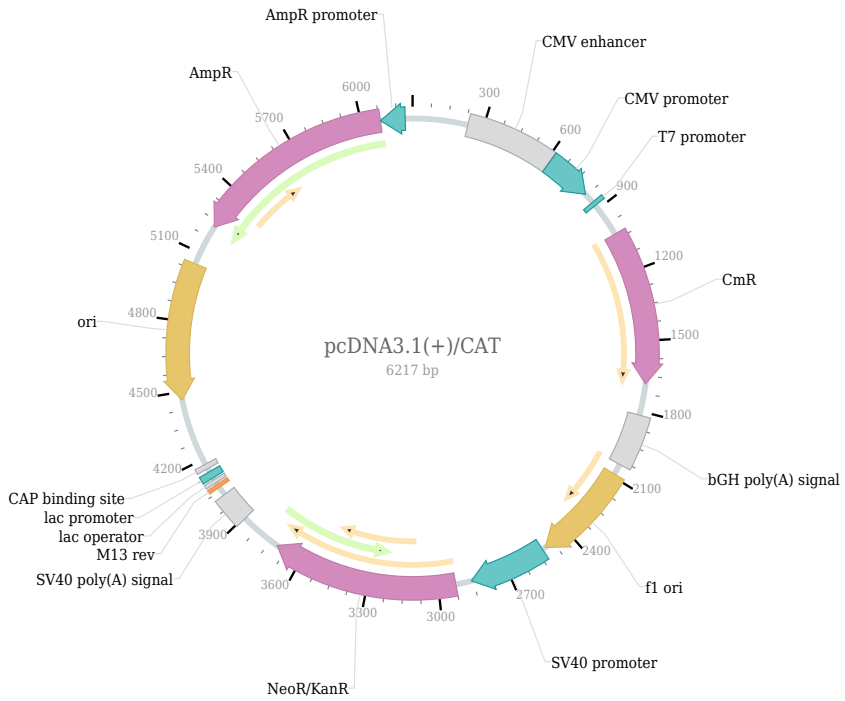
pcDNA3.1(+)/CAT

Vector ID	V007043
Antibiotic Resistance	Ampicillin
Length	6217 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Selection Marker	Neomycin
Cloning Method	Enzyme digestion and ligation
5' Primer	T7 Fwd□TAATACGACTCACTATAGGG

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 ℃.