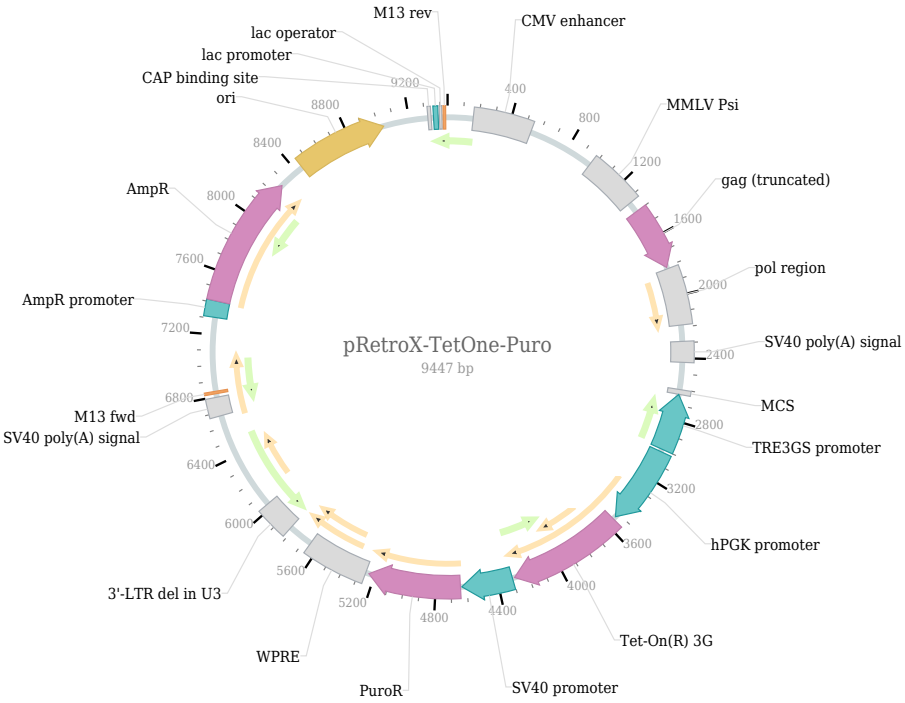
pRetroX-TetOne-Puro

Vector ID	V010380
Antibiotic Resistance	Ampicillin
Length	9447 bp
Vector Type	Viral Expression & Packaging Vectors

Product Information

Replication Origin	ori
Source/Author	Clontech
Copy Number	High copy number
Promoter	hPGK
Growth Strain(s)	DH10B
Comment	pRetroX-TetOne-Puro is an all-in-one MMLV-based retroviral vector combining the Tet-On 3G transactivator (rtTAv10) driven by the human PGK promoter in the forward orientation and a PTRE3GS-inducible MCS for gene-of-interest cloning in the reverse orientation, plus puromycin resistance.

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 ℃.