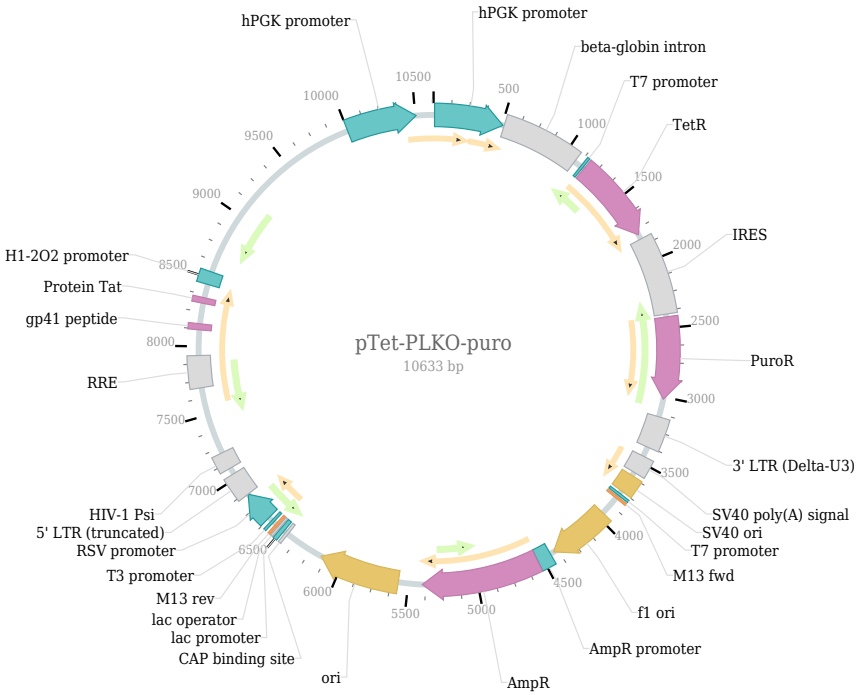
pTet-PLKO-puro

Vector ID	V004043
Antibiotic Resistance	Ampicillin
Length	10633 bp
Vector Type	Lentiviral vectors

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	Low copy number
Promoter	hPGK
5' Primer	GGCAGGGATATTCACCATTATCGTTTCAGA
Comment	3rd generation lentiviral plasmid for inducible expression of shRNA; puromycin selection

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 ℃.