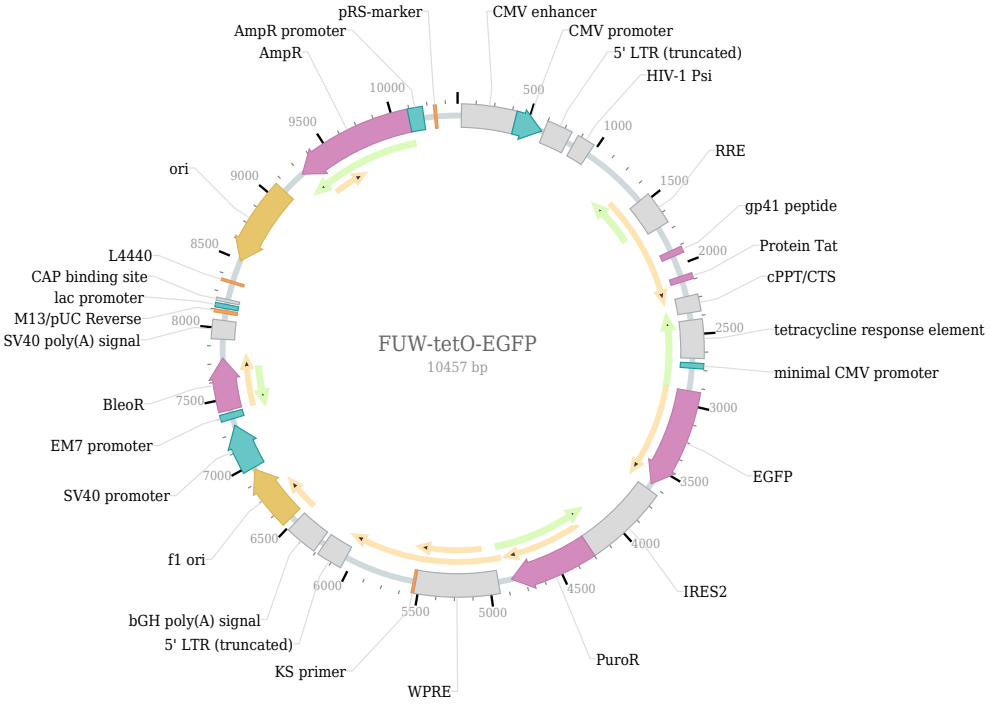
FUW-tetO-EGFP

Vector ID	V000223
Antibiotic Resistance	Ampicillin
Length	10457 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	EM7
Cloning Method	Restriction Enzyme
5' Primer	LNCX
3' Primer	pBluescriptKS
Growth Strain(s)	Stbl3
Comment	A 3rd-generation lentiviral transfer plasmid encoding EGFP and puromycin resistance genes, whose expression is tightly regulated by a doxycycline-inducible promoter in mammalian cells

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 ℃.