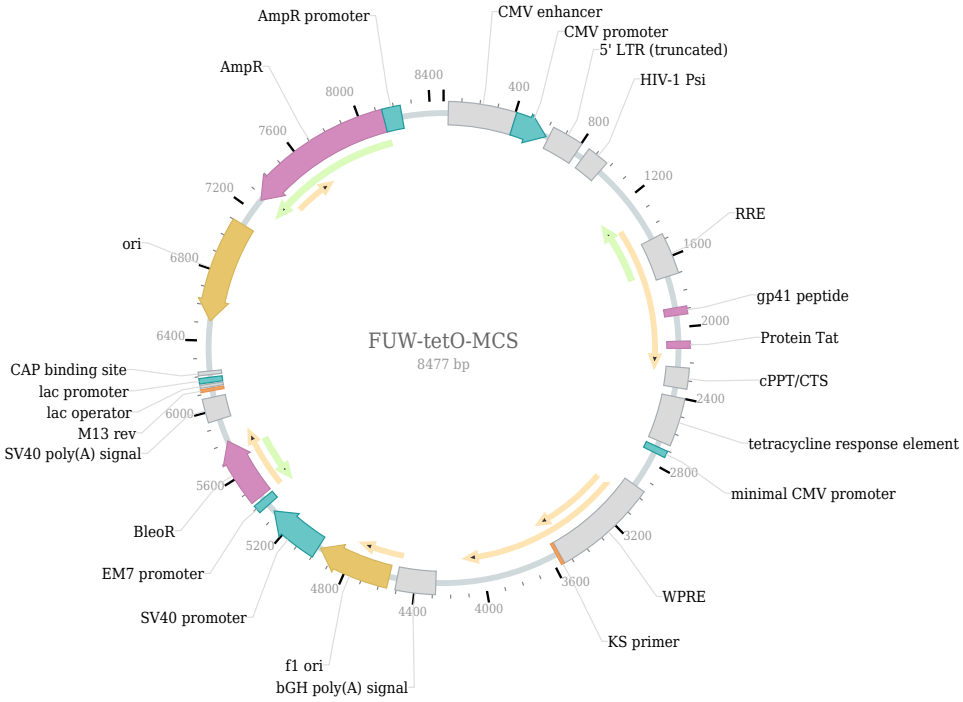
FUW-tetO-MCS

Vector ID	V017295
Antibiotic Resistance	Ampicillin
Length	8477 bp
Vector Type	Gene expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Promoter	SV40
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	FUW-tetO-MCS is a tetracycline-regulated lentiviral vector that mediates controllable expression of target genes, designed for gene function studies in mouse embryonic stem 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 ℃.