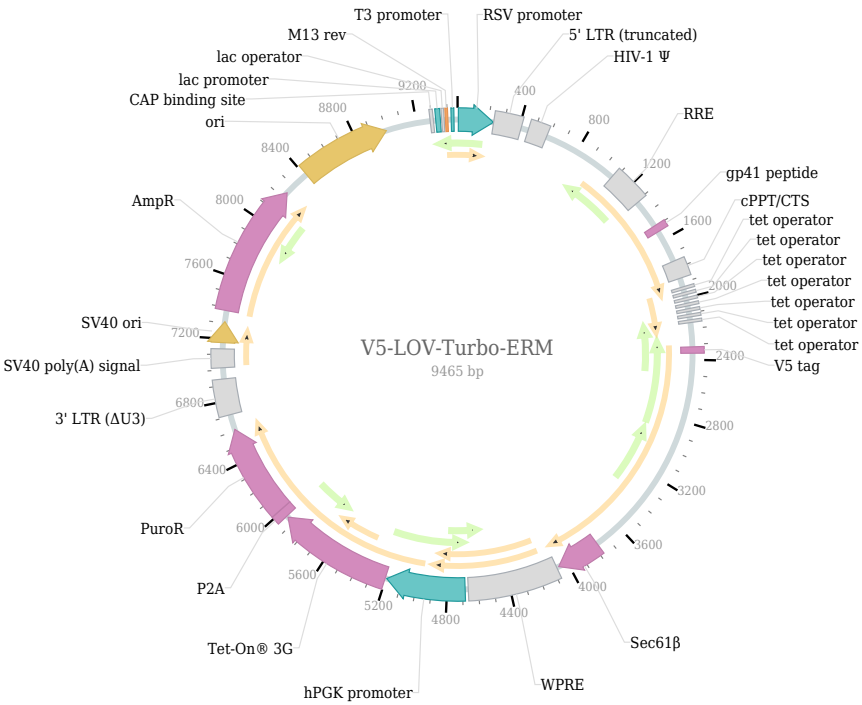
V5-LOV-Turbo-ERM

Vector ID	V044106
Antibiotic Resistance	Ampicillin
Length	9465 bp
Vector Type	Protein expression, Tetracycline inducible
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Puro
Copy Number	Low
Promoter	TRE3G
3' Primer	WPRE-R
Growth Strain(s)	BL21(DE3)
Growth Temperature	30℃
Expression Method	Tetracycline inducible

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 ℃.