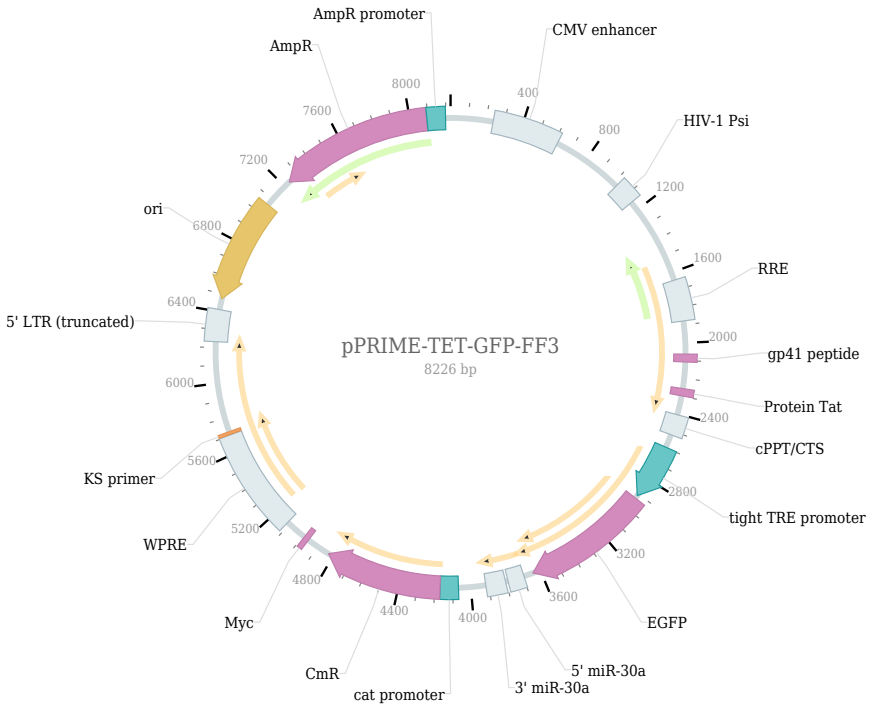
pPRIME-TET-GFP-FF3

载体编号 Vector ID	V006982
抗性 Antibiotic Resistance	Ampicillin
长度 Length	8226 bp
载体类型 Vector Type	Lentiviral vectors

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	Low copy number
启动子 Promoter	tight TRE
克隆方法 Cloning Method	Enzyme digestion and ligation
5' 引物 5' Primer	EGFP-C Forward: CATGGTCCTGCTGGAGTTCGTG
融合标签 Fusion Tag	GFP
备注 Comment	TET promoter (minimal CMV promoter containing seven upstream Tet-operator sites) transcribes GFP and miR30-based shRNA targeting FF3. The FF3 hairpin can be replaced with any other hairpin by cloning into the EcoR1/Xho1 site.Please note that the full plasmid sequence shown here is for the empty vector only and does not contain the FF3 targeting sequence (AGCTCCCGTGAATTGGAATCCTAGTGAAGCCACAGATGTAGGATTCCAATTCAGCGGGAGCC)

质粒图谱



复溶方法

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 ℃.