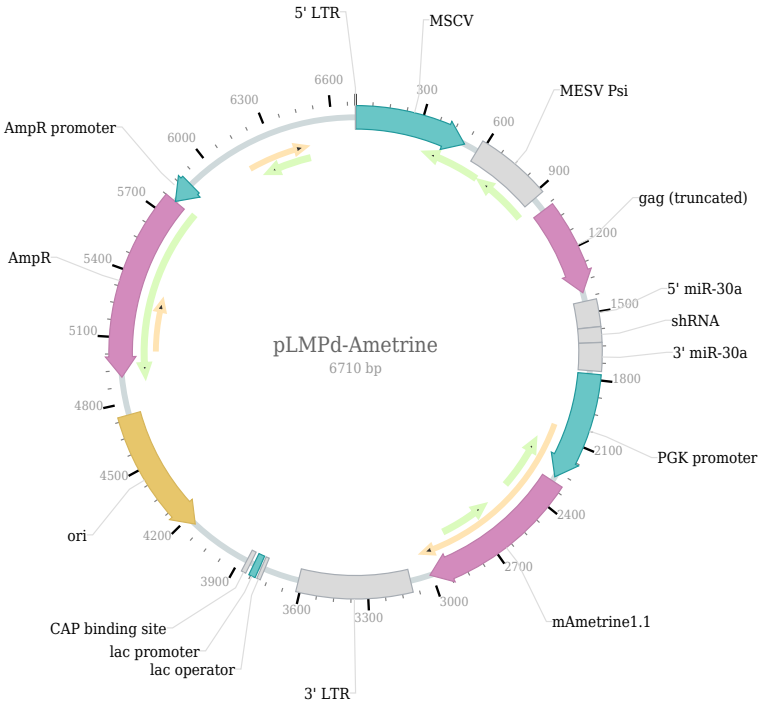
pLMPd-Ametrine

Vector ID	V010447
Antibiotic Resistance	Ampicillin
Length	6710 bp
Vector Type	Viral Expression & Packaging Vectors

Product Information

Replication Origin	ori
Source/Author	transOMIC
Copy Number	High copy number
Promoter	MSCV
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pLMPd-Ametrine is a retroviral vector with an mAmetrine marker, for expressing a short hairpin RNA (shRNA) with an "UltramiR" microRNA scaffold.

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 ℃.