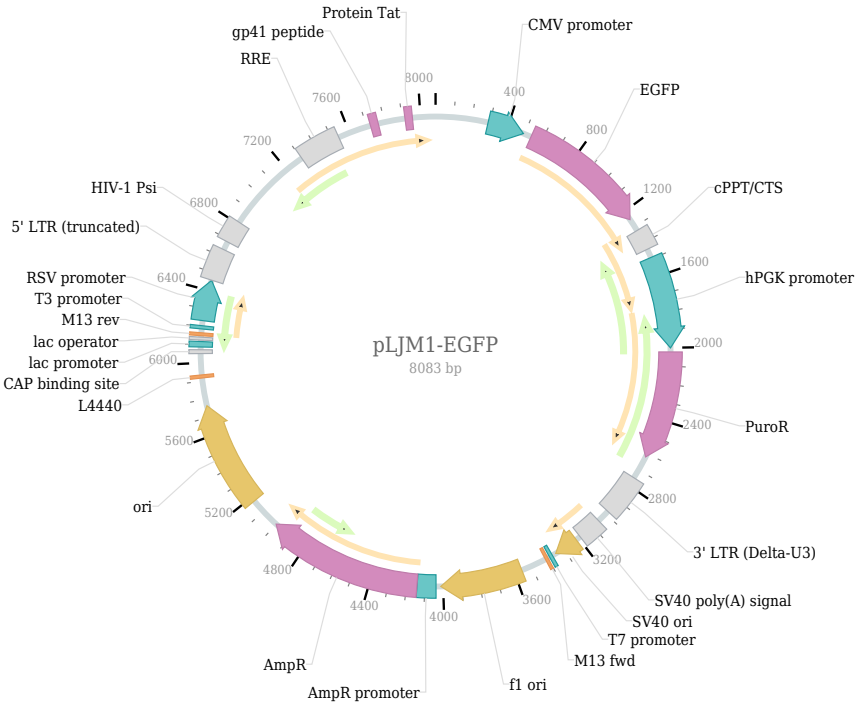
pLJM1-EGFP

Vector ID	V001188
Antibiotic Resistance	Ampicillin
Length	8083 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Puromycin
Copy Number	High Copy
Promoter	hPGK
Cloning Method	Restriction Enzyme
5' Primer	CMV-F
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pLJM1-EGFP is a 3rd gen lentiviral vector for EGFP fusion; PGK driven puromycin.

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 ℃.