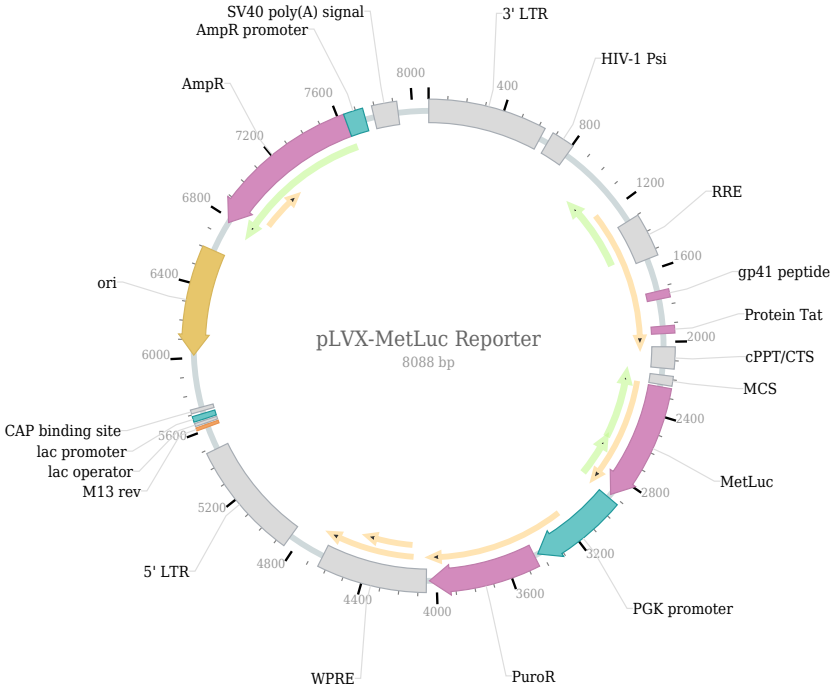
pLVX-MetLuc Reporter

Vector ID	V011472
Antibiotic Resistance	Ampicillin
Length	8088 bp
Vector Type	Luciferase Vectors

Product Information

Replication Origin	ori
Source/Author	Clontech
Copy Number	High copy number
Promoter	mPGK
Comment	The pLVX-MetLuc Reporter is a lentiviral vector for measuring the activity of promoter and enhancer sequences using secreted Metridia luciferase. The selection marker is 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 ℃.