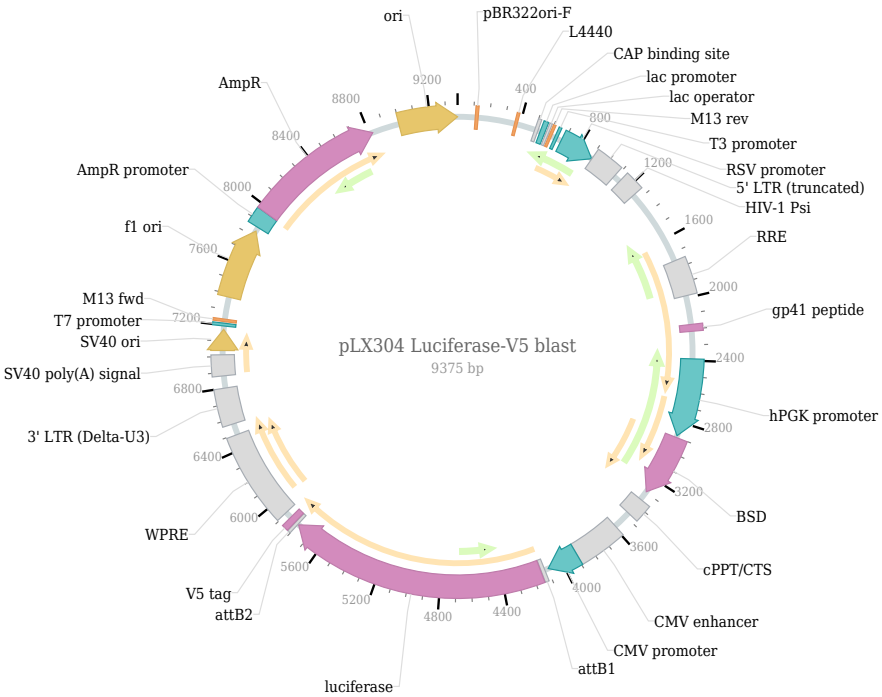
pLX304 Luciferase-V5 blast

Vector ID	V006815
Antibiotic Resistance	Ampicillin
Length	9375 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Blasticidin
Copy Number	Low Copy
Promoter	hPGK
Cloning Method	Gateway Cloning
5' Primer	CMV-F
3' Primer	WPRE-R
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	Lentiviral vector for constitutive expression of Luciferase with C-terminal V5 tag.

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 ℃.