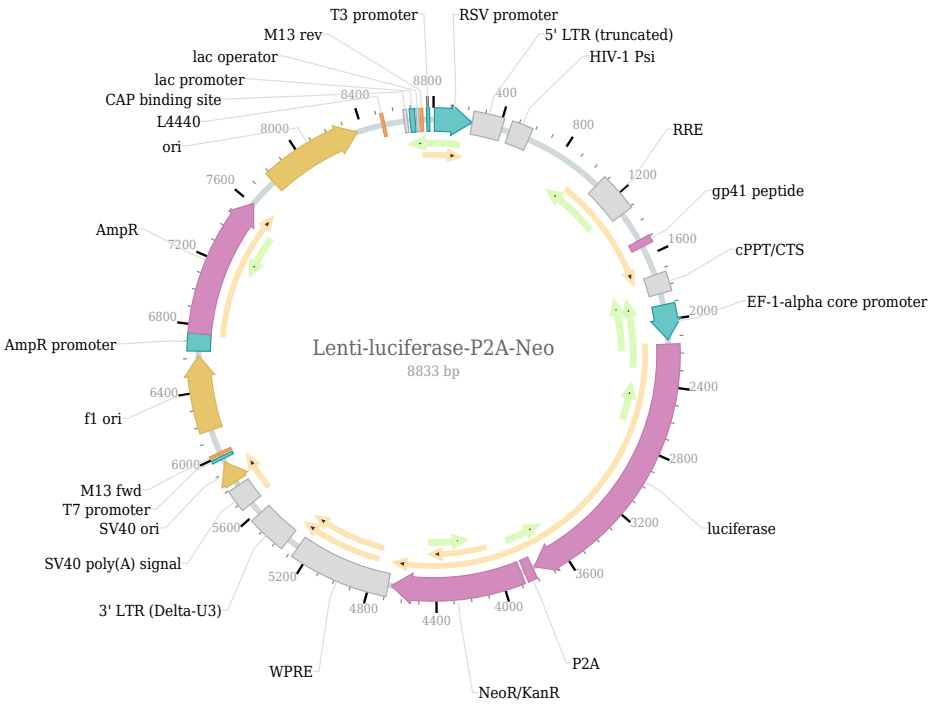
Lenti-luciferase-P2A-Neo

Vector ID	V012116
Antibiotic Resistance	Ampicillin
Length	8833 bp
Vector Type	Mammalian Expression, Lentiviral, Luciferase

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Promoter	RSV
Cloning Method	Ligation Independent Cloning
5' Primer	AACCGGTGCCTAGAGAAGGT
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	The Lenti-luciferase-P2A-Neo is a 3rd generation lentiviral plasmid for expression of luciferase with Neo resistance.

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 ℃.