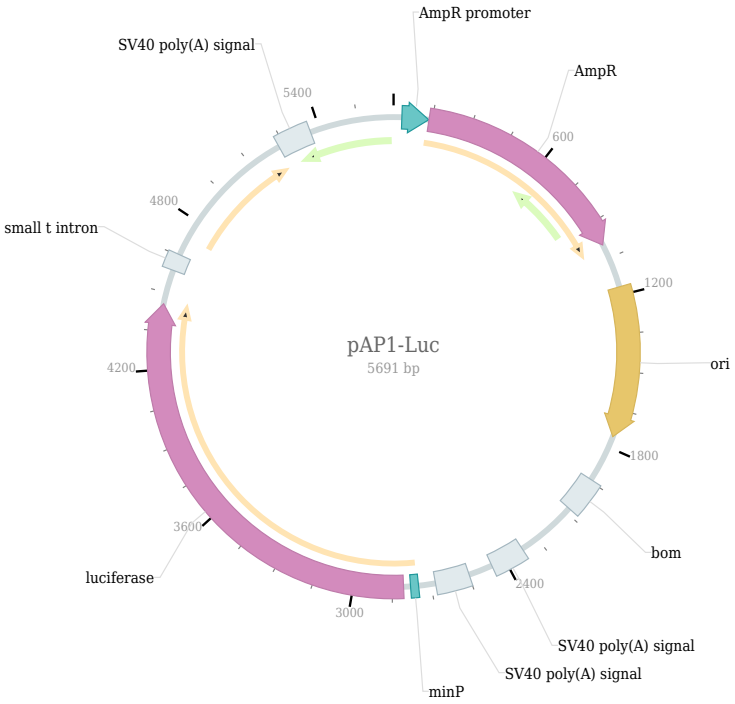
pAP1-Luc

Vector ID	V009489
Antibiotic Resistance	Ampicillin
Length	5691 bp
Vector Type	Reporter vector

Product Information

Replication Origin	ori
Source/Author	Zheng C-F.
Copy Number	High copy number
Promoter	minP
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	The pAP1-Luc is a reporter plasmid for detection of the activator protein 1 transduction pathway.

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 ℃.