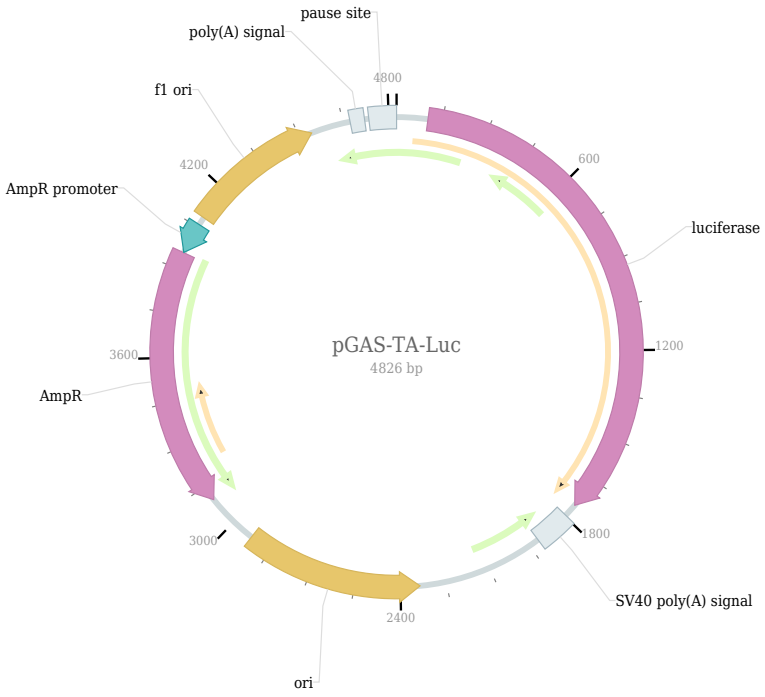
pGAS-TA-Luc

Vector ID	V013376
Antibiotic Resistance	Ampicillin
Length	4826 bp
Vector Type	Transcription factor reporter
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	GAS
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pGAS-TA-Luc is a reporter plasmid for detecting the transcriptional activity level of the interferon-gamma activation sequence (GAS)

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 ℃.