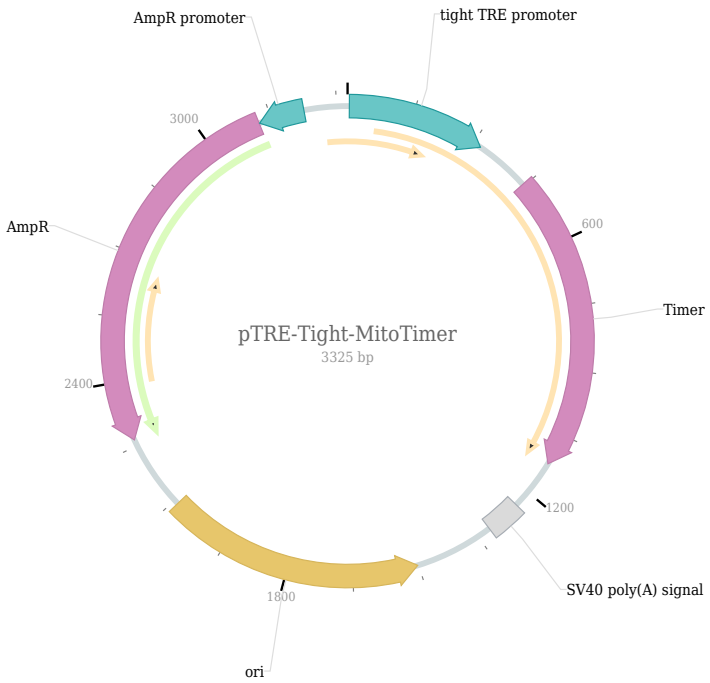
pTRE-Tight-MitoTimer

Vector ID	V017226
Antibiotic Resistance	Ampicillin
Length	3325 bp
Vector Type	Gene expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	tight TRE
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pTRE-Tight-MitoTimer is a plasmid expressing the Timer protein targeted to the mitochondria under a Tet-inducible promoter.

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 ℃.