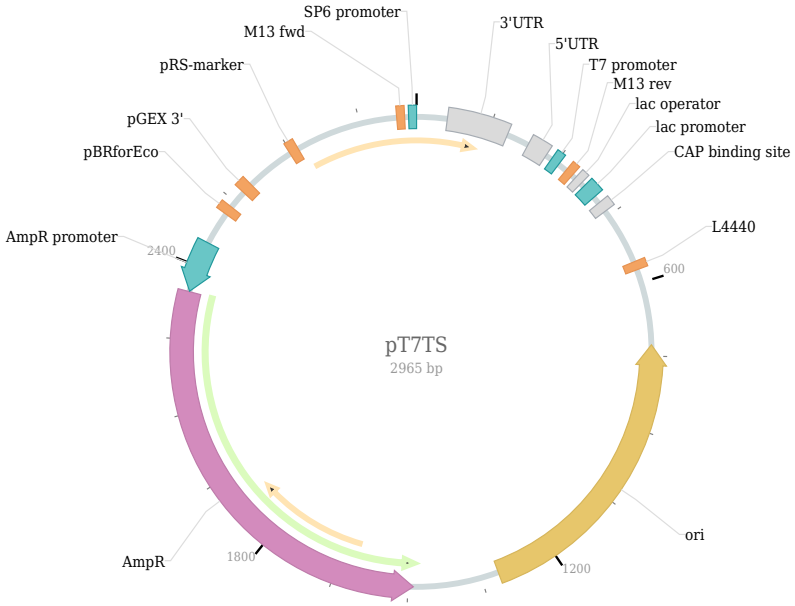
pT7TS

Vector ID	V007357
Antibiotic Resistance	Ampicillin
Length	2965 bp

Product Information

Replication Origin	ori
Source/Author	Dr. Paul Krieg's lab
Cloning Method	Restriction Enzyme
5' Primer	T7
3' Primer	SP6
Comment	Description: 5' & 3' untranslated regions of Xenopus Beta-globin mRNA cloned into pGEM4Z. Insert size: 260 bp. Transcription: transcribe with T7 RNA polymerase. Cloning sites: Bgl II, EcoRV, SpeI.

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 ℃.