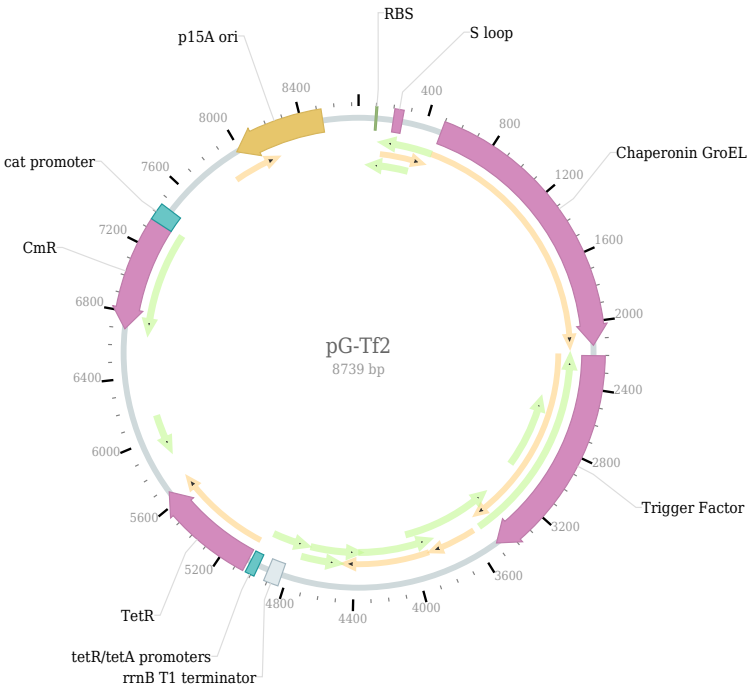
pG-Tf2

Vector ID	V012822
Antibiotic Resistance	Chloramphenicol
Length	8739 bp
Vector Type	E.coli expression plasmid

Product Information

Replication Origin	p15A ori
Source/Author	Takashi Yura
Copy Number	Medium copy number
Promoter	Pzt-1
5' Primer	GGTAGCTCAGAGAACCTTCG
3' Primer	gccatctcttcgatcaggc
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	Plasmid pG-Tf2 could express TF and GroEL-GroES together under the tetracycline-inducible promoter (Pzt-1)

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 ℃.