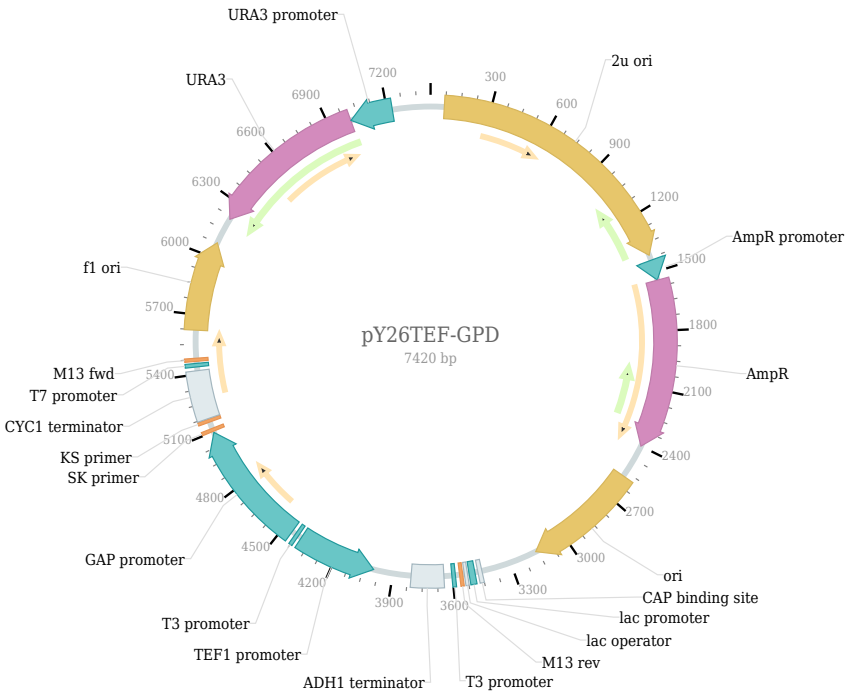
pY26TEF-GPD

Vector ID	V013333
Antibiotic Resistance	Ampicillin
Length	7420 bp
Vector Type	Protein expression
Host	Yeast

Product Information

Replication Origin	ori
Selection Marker	URA3
Promoter	GPD
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	pY26TEF-GPD is a high-copy yeast-E. coli shuttle vector with TEF1 and GPD (PGK1) promoters, 2μ origin, and URA3 marker. It enables efficient co-expression of two genes in yeast and is widely used in metabolic engineering and synthetic biology

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 ℃.