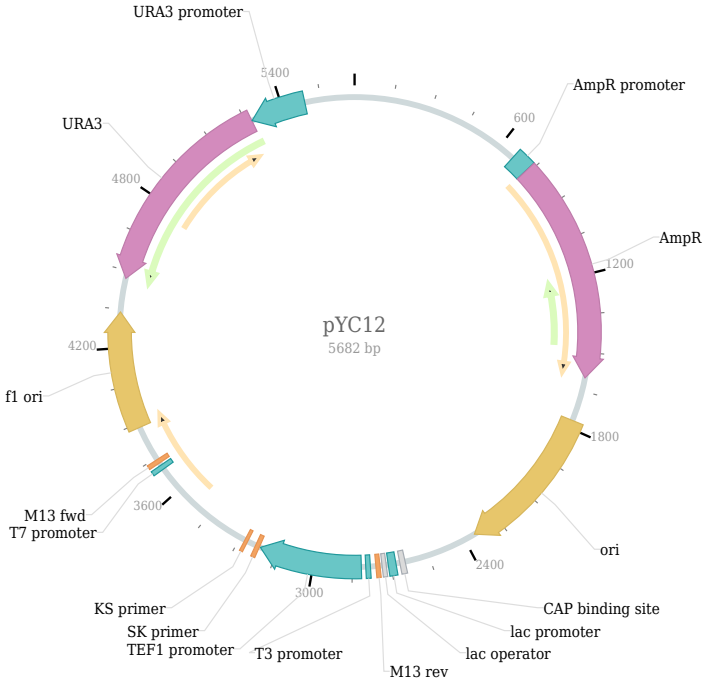
pYC12

Vector ID	V001924
Antibiotic Resistance	Ampicillin
Length	5682 bp
Vector Type	Cloning vector
Host	Yeast

Product Information

Replication Origin	ori
Source/Author	Yanez Carrillo P, Castano Navarro I.
Promoter	TEF1
Growth Strain(s)	Top10
Comment	pYC12, as a yeast expression vector, mediates the efficient expression of target genes, thereby facilitating research into microbial functions and metabolic mechanisms.

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 ℃.