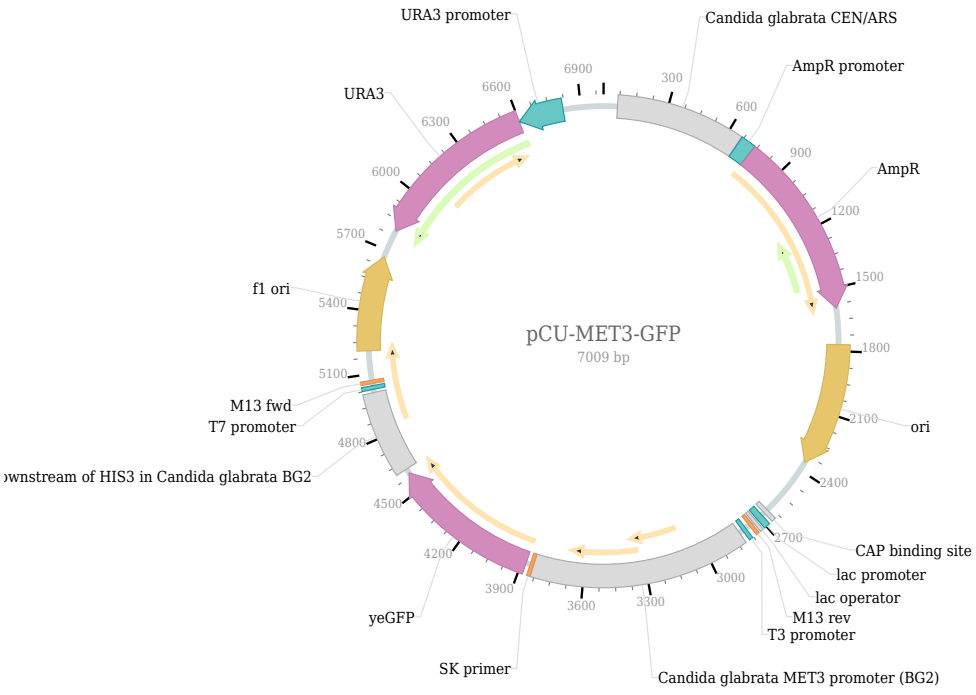
pCU-MET3-GFP

Vector ID	V008113
Antibiotic Resistance	Ampicillin
Length	7009 bp
Vector Type	Cloning vector
Host	Yeast

Product Information

Replication Origin	ori
Source/Author	Zordan RE, Ren Y, Pan SJ, Rotondo G, Penas Ade L, Iluore J, Cormack BP.
Promoter	URA3
Growth Strain(s)	DH10B
Comment	pCU-MET3-GFP is an expression plasmid for Candida glabrata, carrying a methionine/cysteine-regulated MET3 promoter driving the GFP reporter gene for monitoring gene expression regulation.

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 ℃.