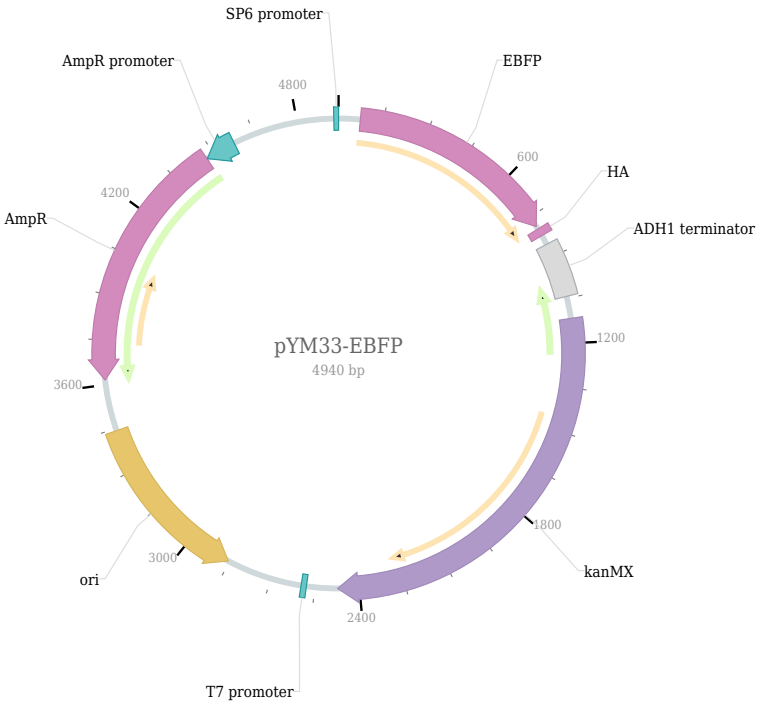
pYM33-EBFP

Vector ID	V012875
Antibiotic Resistance	Ampicillin
Length	4940 bp
Vector Type	Protein expression
Host	Yeast

Product Information

Replication Origin	ori
Promoter	TEF
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pYM33-EBFP is a yeast PCR-based tagging cassette plasmid of the Janke toolbox (Yeast 2004): the PCR-amplifiable module delivers a C-terminal EBFP (blue fluorescent protein, ex/em 383/447 nm) fusion with kanMX4 (G418) selection. Enables one-step genomic tagging of yeast proteins for blue fluorescence imaging.

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 ℃.