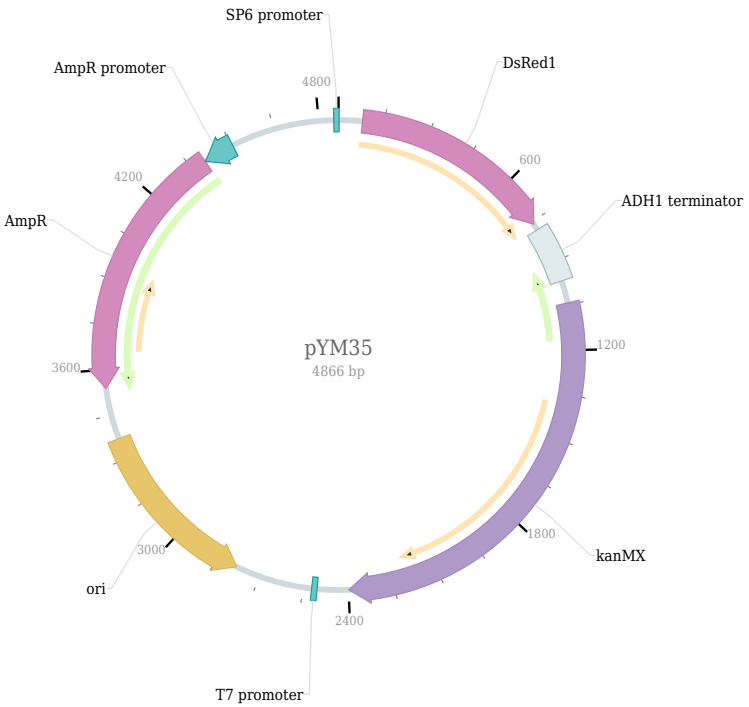
pYM35

Vector ID	V017506
Antibiotic Resistance	Ampicillin
Length	4866 bp
Vector Type	Yeast Plasmids

Product Information

Source/Author	Janke C et al.
Promoter	TEF
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pYM35 is a pYM-series yeast cassette plasmid providing C-terminal DsRed1 red fluorescent protein tagging with kanMX4 (G418) selection (Janke et al. 2004). The ~2.5-kb S2/S3 PCR product integrates at the target locus, tagging chromosomal proteins with red fluorescence at endogenous levels.

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 ℃.