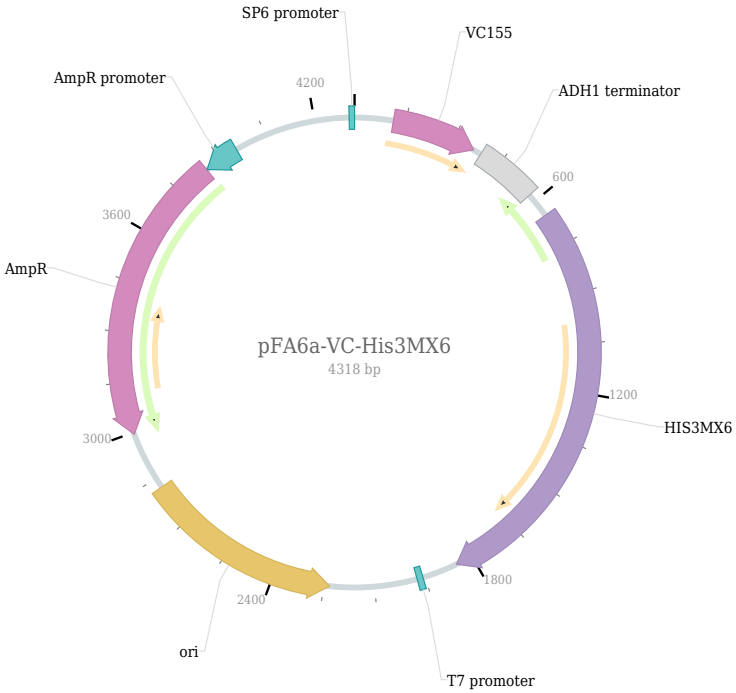
pFA6a-VC-His3MX6

Vector ID	V006311
Antibiotic Resistance	Ampicillin
Length	4318 bp
Vector Type	Yeast tagging vector
Host	Yeast

Product Information

Replication Origin	ori
Source/Author	Sung MK, Huh WK.
Promoter	TEF
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pFA6a-VC-His3MX6 is a yeast shuttle vector designed for PCR-based C-terminal protein tagging. It enables the fusion of the Venus fluorescent protein C-terminal fragment (VC) to a gene of interest, with selection in yeast via the His3MX6 auxotrophic marker and in bacteria via ampicillin resistance.

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 ℃.