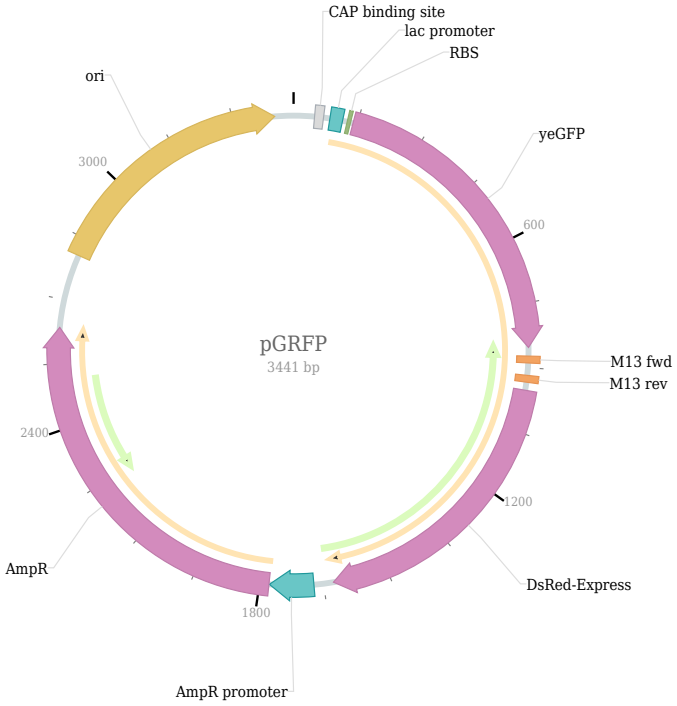
pGRFP

Vector ID	V005885
Antibiotic Resistance	Ampicillin
Length	3441 bp
Vector Type	Dual fluorescent protein cloning vector

Product Information

Replication Origin	ori
Source/Author	Choe J, Guo HH, van den Engh G.
Comment	The vector pGRFP was developed to report the integration of cloned inserts by shifting the ratio of green to red fluorescence. In the native vector, a fusion protein composed of GFP and rapidly maturing DsRed-T3 fluorescent protein is expressed.

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 ℃.