

GWIZ-GFP

Name: GWIZ-GFP

Vector ID: V015165

Antibiotic: Kanamycin

Vector Type: Protein expression

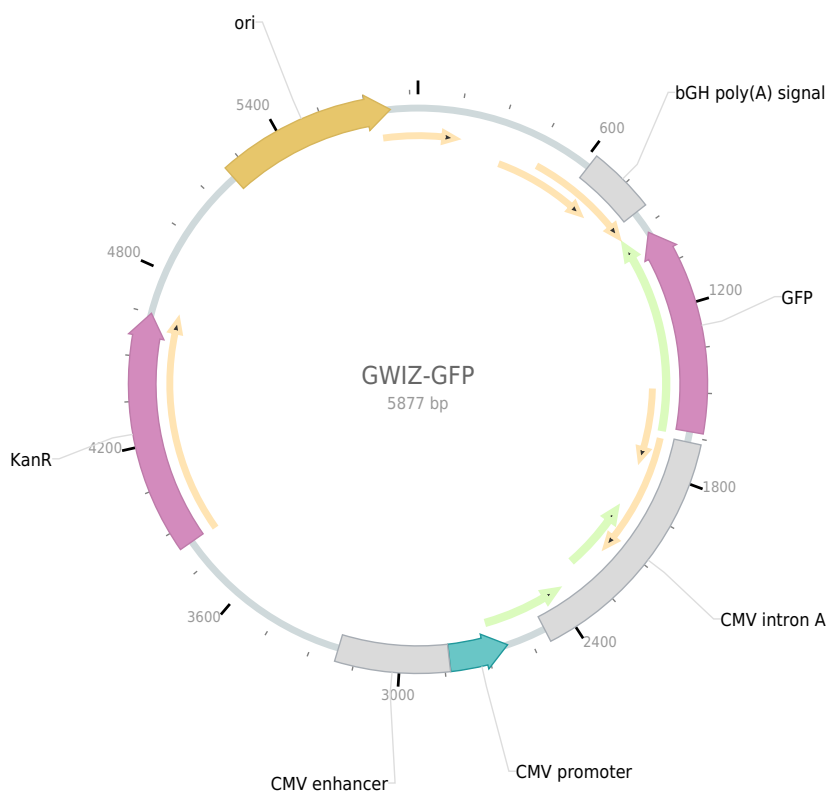
Promoter: CMV

Replication origin: ori

Growth Temperature(°C): 37

Growth Strain(s): DH10B

Comment: GWIZ-GFP is a mammalian expression plasmid using a modified CMV promoter with intron A to drive high-level GFP expression, widely used as a bright fluorescent reporter for transfection efficiency assessment.



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 °C.