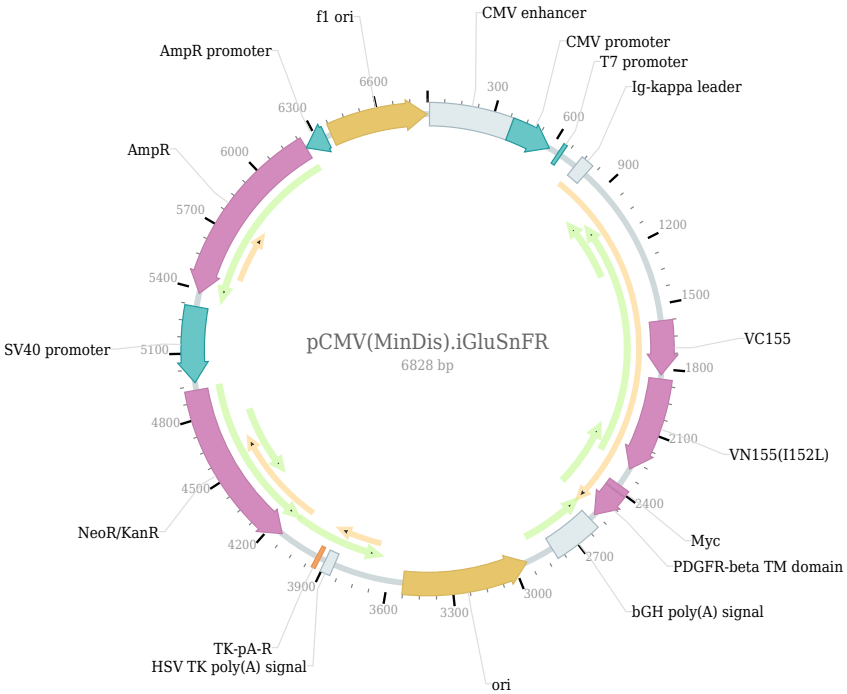
pCMV(MinDis).iGluSnFR

Vector ID	V005948
Antibiotic Resistance	Ampicillin
Length	6828 bp
Vector Type	Mammalian Expression ; Glutamate Biosensor

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Copy Number	High Copy
Promoter	SV40
Cloning Method	Restriction Enzyme
5' Primer	CMV-F
3' Primer	BGH-rev

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 ℃.