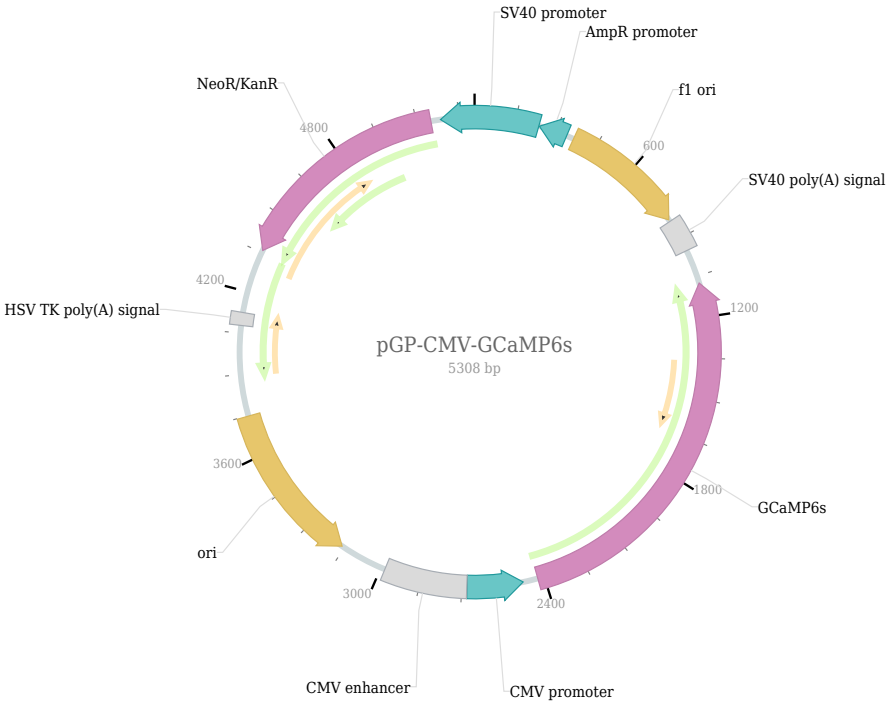
pGP-CMV-GCaMP6s

Vector ID	V001685
Antibiotic Resistance	Kanamycin
Length	5308 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Copy Number	High Copy
Promoter	CMV
Cloning Method	Restriction Enzyme
5' Primer	CMV Forward
3' Primer	SV40pA-R

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 ℃.