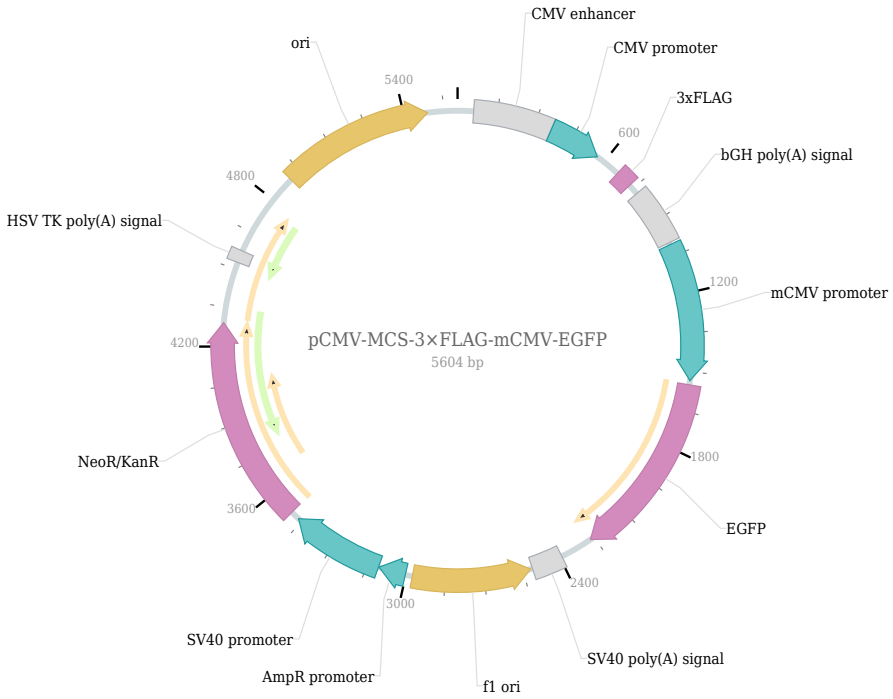
pCMV-MCS-3×FLAG-mCMV-EGFP

Vector ID	V014514
Antibiotic Resistance	Kanamycin
Length	5604 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Neo/G418
Promoter	mCMV
5' Primer	CMV-F□CGCAAATGGGCGGTAGGCGTG
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pCMV-MCS-3xFLAG-mCMV-EGFP is a mammalian dual-promoter expression vector with CMV and mCMV (miniCMV) promoters, 3xFLAG tag and EGFP green fluorescent protein as separate expression cassettes, Neo/Kan resistance, for dual-gene expression and fluorescent tracking.

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 ℃.