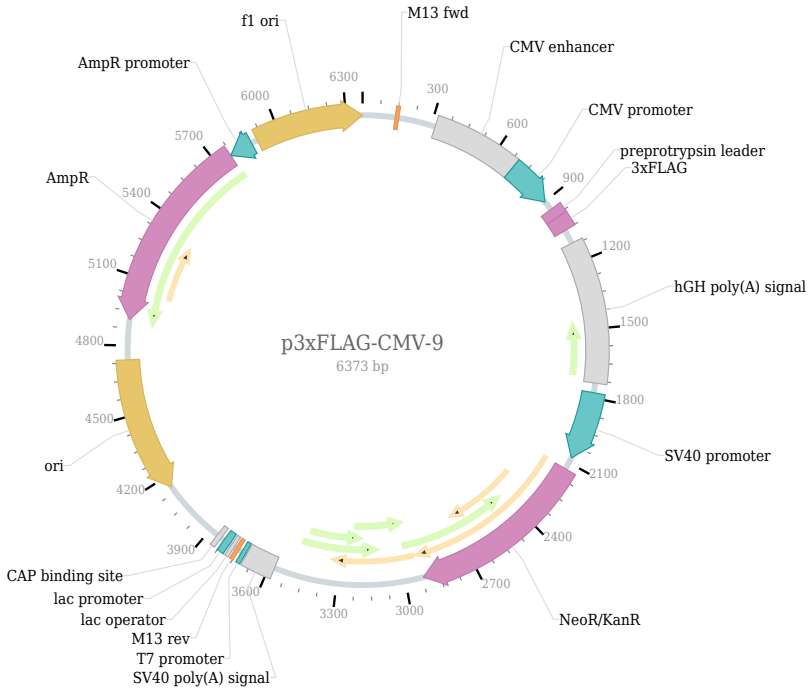
p3xFLAG-CMV-9

Vector ID	V011357
Antibiotic Resistance	Ampicillin
Length	6373 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	Sigma-Aldrich
Selection Marker	Neomycin/G418(Geneticin)
Copy Number	High copy number
Promoter	CMV
5' Primer	M13 fwd
3' Primer	M13 rev
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	p3xFLAG-CMV-9 is a mammalian expression vector with a CMV promoter driving a C-terminal 3×FLAG tag, followed by an MCS and SV40 polyA. It carries amp^R for E. coli and neo^R for G418 selection in mammalian cells, based on pUC origin.

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 ℃.