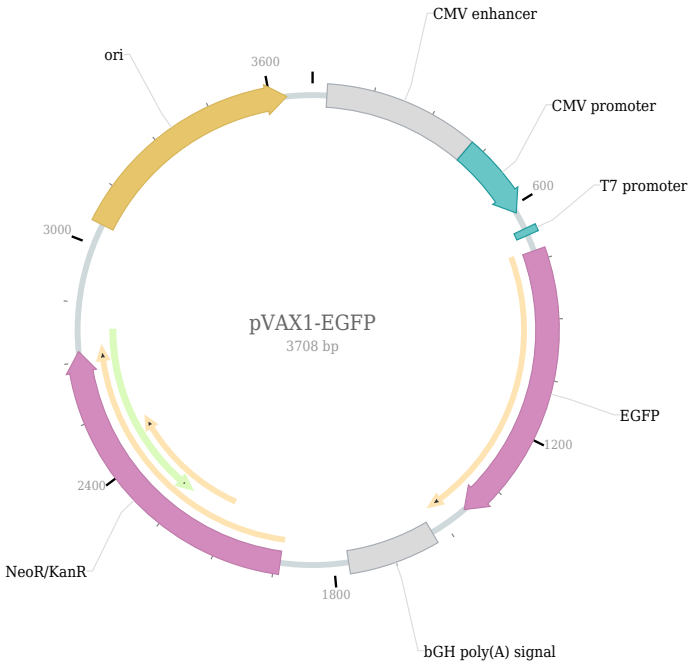
pVAX1-EGFP

Vector ID	V014587
Antibiotic Resistance	Kanamycin
Length	3708 bp
Vector Type	DNA vaccine, Gene expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pVAX1-EGFP is an eukaryotic expression plasmid that drives efficient EGFP expression via a CMV promoter. It is employed for monitoring gene transfection efficiency and verifying expression.

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 ℃.