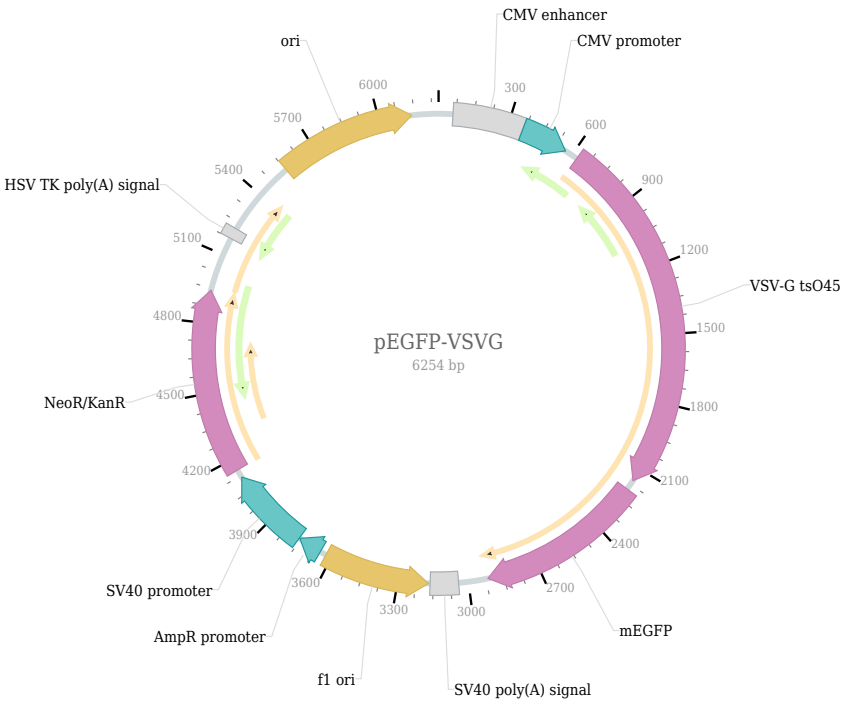
pEGFP-VSVG

Vector ID	V017588
Antibiotic Resistance	Kanamycin
Length	6254 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Neo/G418
Promoter	CMV
5' Primer	CMV-F
Growth Strain(s)	JM109
Growth Temperature	37℃
Comment	pEGFP-VSVG enabled the visualisation of membrane transport from the endoplasmic reticulum to the Golgi apparatus in living cells via fluorescence technology, revealing the transport mechanism of non-vesicular precursor structures and their dependence on microtubules and dynein/dynein-activating factors.

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 ℃.