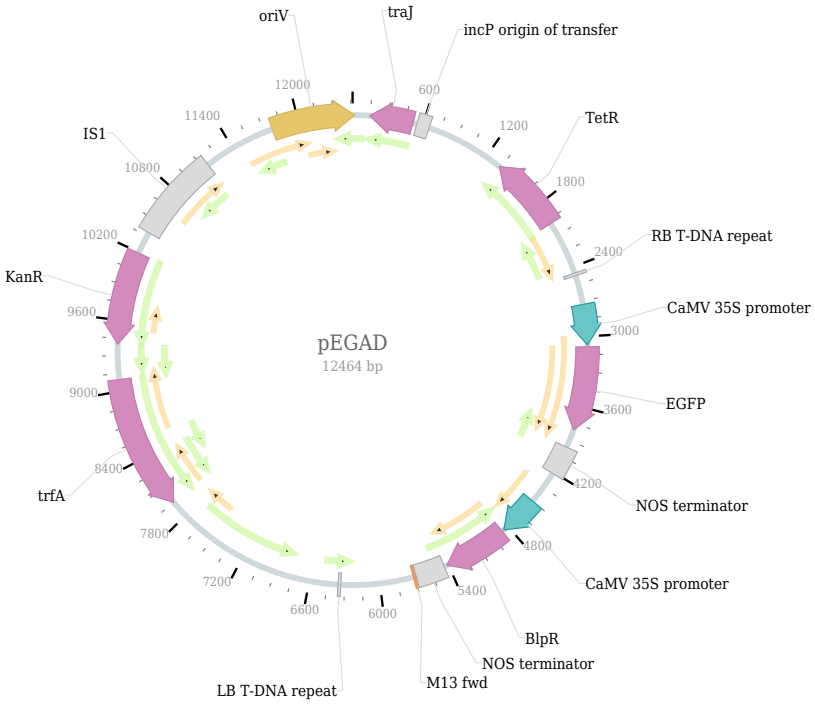
pEGAD

Vector ID	V017495
Antibiotic Resistance	Kanamycin
Length	12464 bp
Vector Type	Plant Vectors

Product Information

Selection Marker	Neomycin/G418(Geneticin)
Promoter	CaMV 35S promoter
Fusion Tag	EGFP
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pEGAD is a binary vector for transforming Arabidopsis with GFP fusions. It contains a 35S promoter, a cDNA cloning site, a Basta resistance gene and a pBIN19 backbone.

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 ℃.