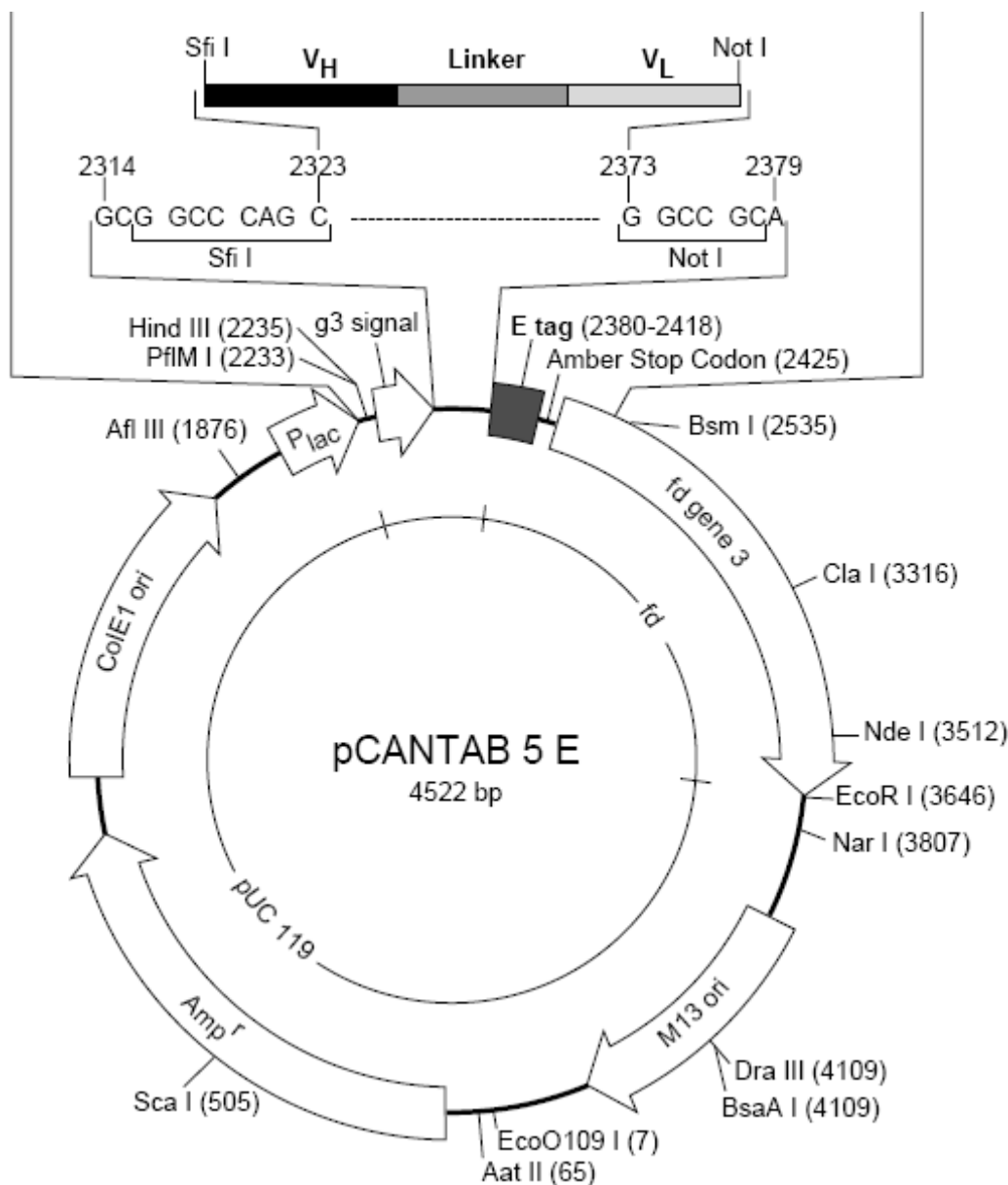


Product Information

Order ID	Name	Description
Biovector-01128569	pCANTAB 5E	pCANTAB 5E, DNA. Storage: -20°C



Transformation of plasmid DNA to competent *E. Coli* cells

1. Thaw competent cells on ice. 20–200µL per tube
2. Add max. 1-3µL of plasmid
3. Mix very gently!
4. Incubate the tubes on ice for 30 min
5. Heat shock the cells for 45 sec to 2 min at 42°C
6. Place the tubes immediately on ice for at least 2 min
7. Add 800µL of SOC medium to each tube
8. Incubate for 1 hour at 37°C and shake vigorously
9. Spin down briefly and remove most supernatants
10. Resuspend cell pellet with the rest SOC medium in the tube by pipetting
11. Plate out the suspension on a LB agar plate containing the appropriate antibiotic.
 Incubate the plates overnight at 37°C