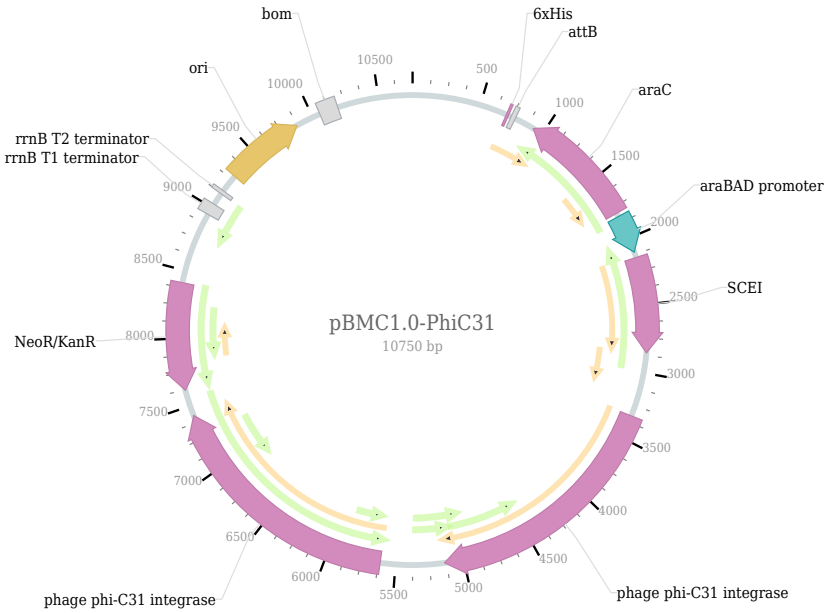
pBMC1.0-PhiC31

Vector ID	V014600
Antibiotic Resistance	Kanamycin
Length	10750 bp
Vector Type	Gene expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	araBAD
Growth Strain(s)	Stbl2
Growth Temperature	30℃
Comment	pBMC1.0-PhiC31 is a PhiC31 integrase expression vector for site-specific genomic integration, enabling stable transgene insertion at pseudo-attP sites in mammalian and bacterial genomes.

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 ℃.