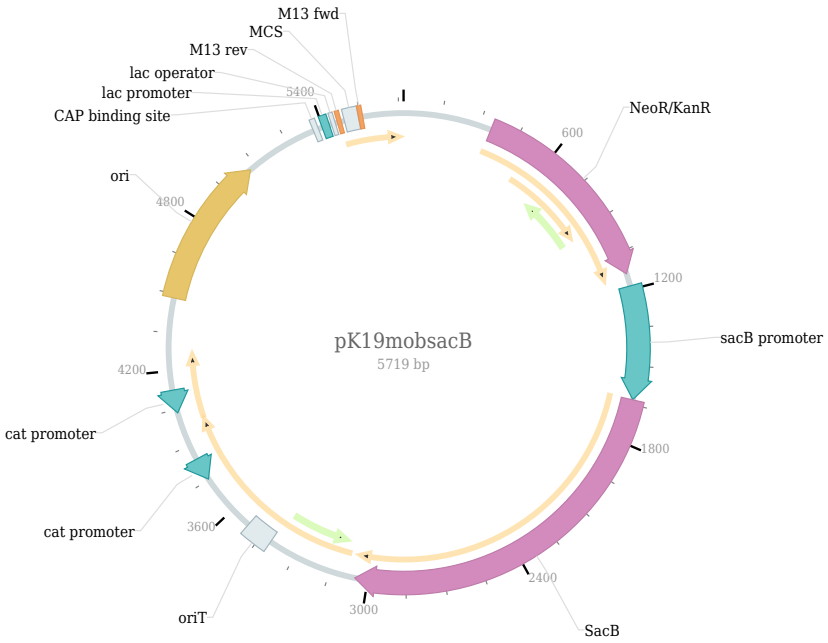
pK19mobsacB

Vector ID	V005261
Antibiotic Resistance	Kanamycin
Length	5719 bp
Vector Type	Function E.coli Editing plasmids

Product Information

Replication Origin	ori
Source/Author	Okamoto S, Niki H.
Promoter	sacB
Growth Strain(s)	JM109
Growth Temperature	37℃
Comment	The pK19mobsacB is a Corynebacterium glutamicum gene Knockout vector. Throughout the plasmid cultivation process, use only sucrose-free culture medium (animal-derived medium is preferred).

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 ℃.