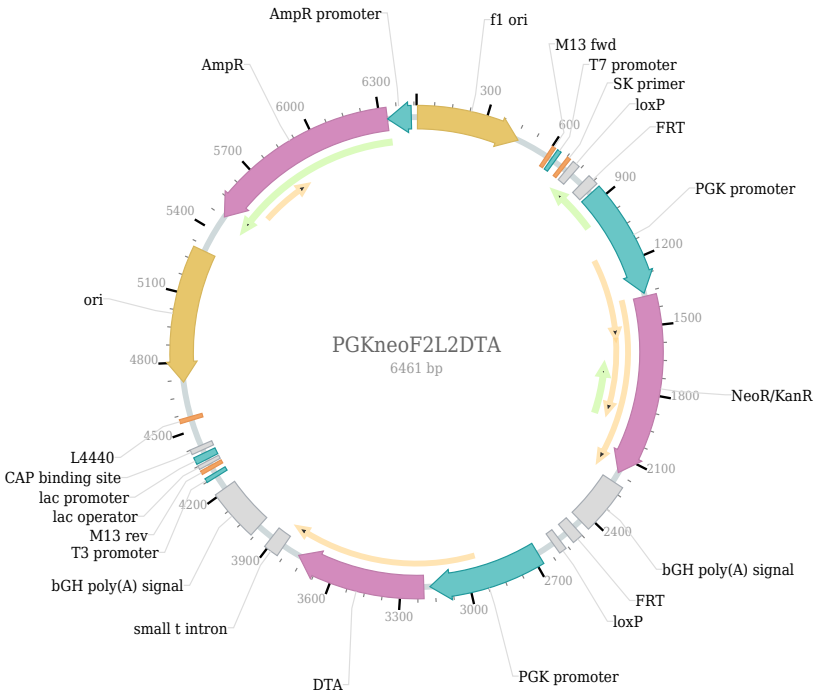
PGKneoF2L2DTA

载体编号 Vector ID	V007504
抗性 Antibiotic Resistance	Ampicillin
长度 Length	6461 bp
载体类型 Vector Type	Mammalian Expression, Cre/Lox

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Neomycin (select with G418)
拷贝数 Copy Number	High Copy
启动子 Promoter	mPGK
克隆方法 Cloning Method	Restriction Enzyme
5' 引物 5' Primer	na
培养菌株 Growth Strain(s)	DH10B
备注 Comment	PGKneoF2L2DTA serves as a gene editing screening vector, incorporating neo positive screening and DTA negative screening elements to facilitate gene knockout validation in cell lines.

质粒图谱



复溶方法

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 ℃.