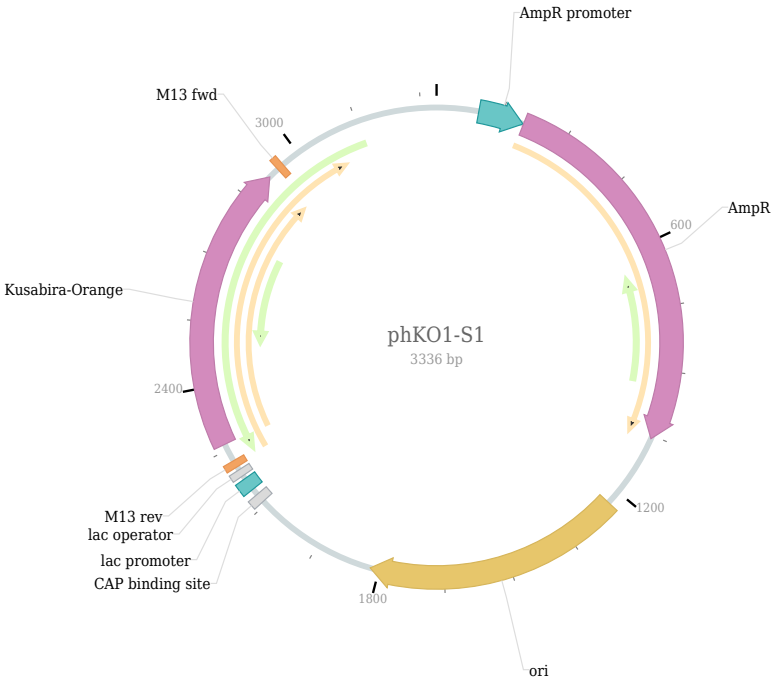
phKO1-S1

载体编号 Vector ID	V012000
抗性 Antibiotic Resistance	Ampicillin
长度 Length	3336 bp
载体类型 Vector Type	Fluorescent Protein Genes & Plasmids

产品信息

复制子 Replication Origin	ori
来源 Source/Author	MBL International
拷贝数 Copy Number	High copy number
5' 引物 5' Primer	M13 fwd
3' 引物 3' Primer	M13 rev
培养菌株 Growth Strain(s)	Top10
备注 Comment	phKO1-S1 is a humanized Kusabira-Orange 1 (hKO1) expression vector. Encodes hKO1, an orange fluorescent protein from Fungia concinna (ex/em 548/561 nm) that rapidly matures to a fluorescent dimer; used for subcloning and FRET applications (Karasawa et al. 2004).

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 ℃.