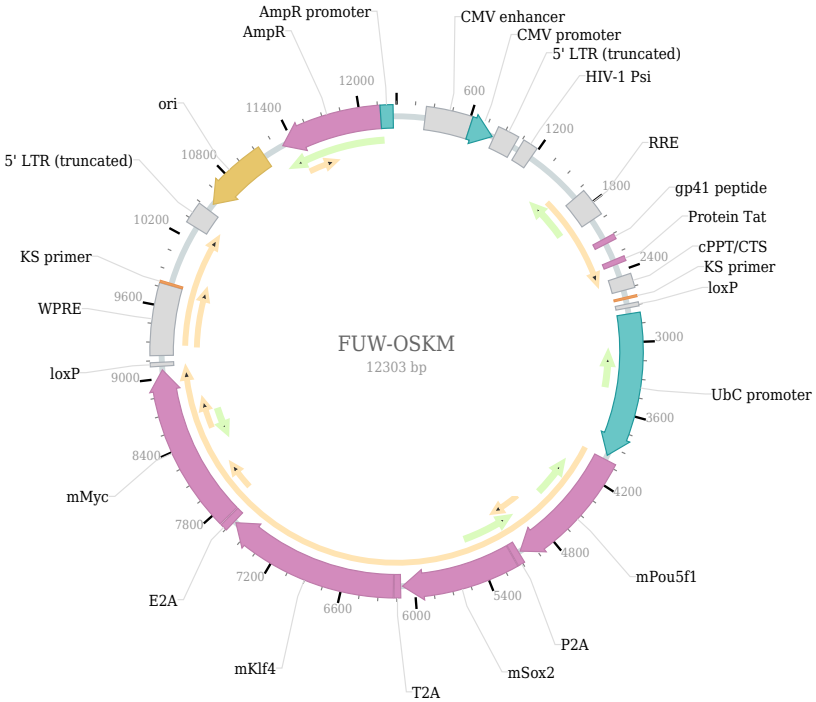
FUW-OSKM

载体编号 Vector ID	V010666
抗性 Antibiotic Resistance	Ampicillin
长度 Length	12303 bp
载体类型 Vector Type	Lentiviral vectors

产品信息

复制子 Replication Origin	ori
拷贝数 Copy Number	High copy number
启动子 Promoter	UbC
克隆方法 Cloning Method	Enzyme digestion and ligation
5' 引物 5' Primer	ACTTTGCAGCCTGAGGGCCA
培养菌株 Growth Strain(s)	Stbl3
备注 Comment	FUW-OSKM is a FUW-based lentiviral plasmid expressing mouse Oct4-P2A-Sox2-T2A-Klf4-E2A-cMyc, used for generating induced pluripotent stem cells.

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 ℃.