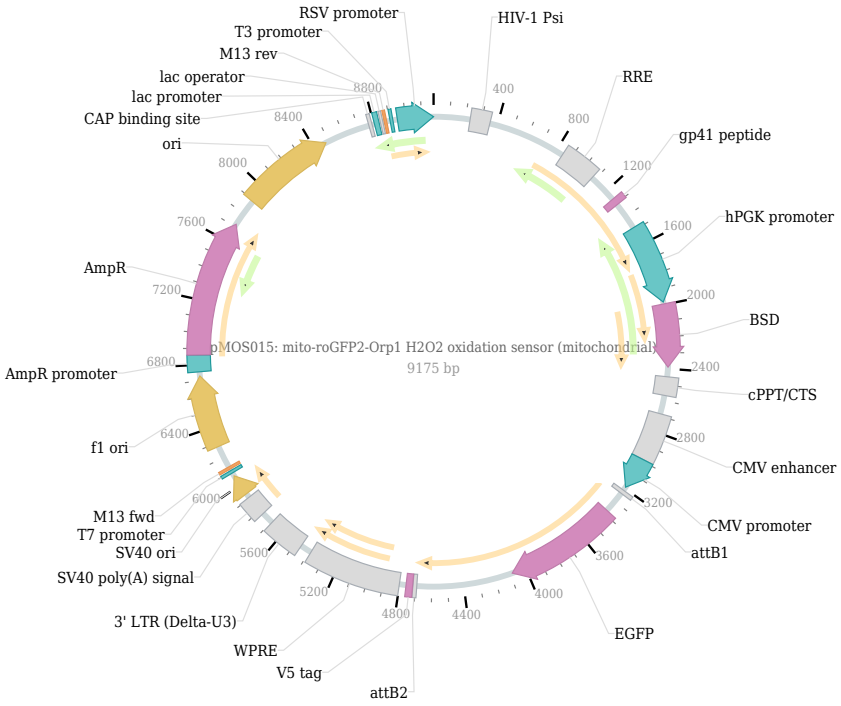
pMOS015: mito-roGFP2-Orp1 H2O2 oxidation sensor (mitochondrial)

载体编号 Vector ID	V014410
抗性 Antibiotic Resistance	Ampicillin
长度 Length	9175 bp
载体类型 Vector Type	Protein expression
宿主 Host	Mammalian cells, Lentivirus

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	Blast
启动子 Promoter	hPGK
培养温度 Growth Temperature	30℃
备注 Comment	mito-roGFP2-Orp1 A fluorescent probe that detects hydrogen peroxide (H_2O_2) levels in the mitochondria of living cells in real time with high specificity

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 ℃.