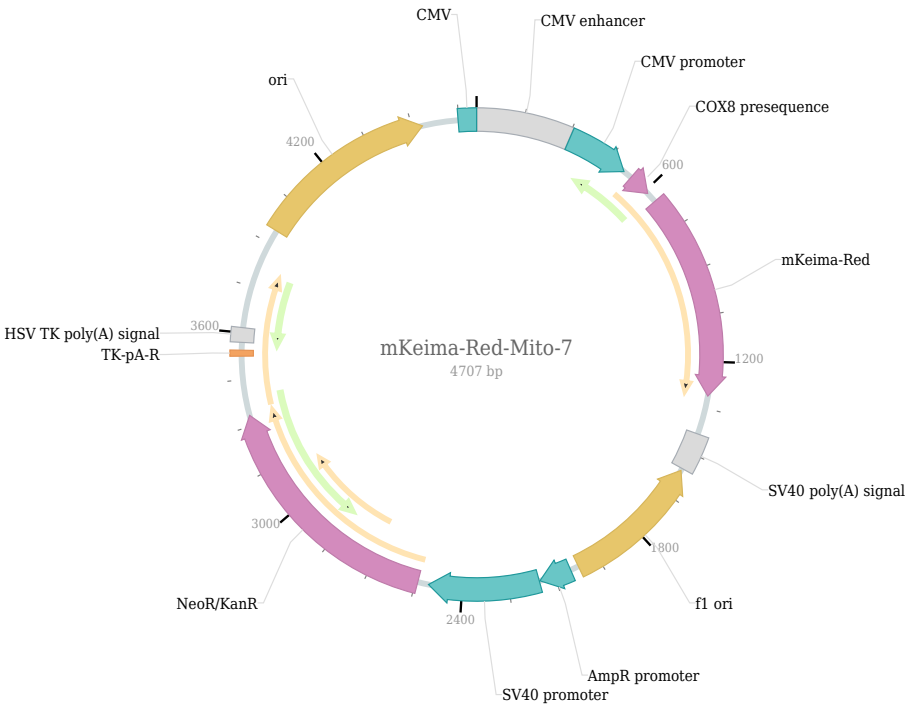
mKeima-Red-Mito-7

Vector ID	V007096
Antibiotic Resistance	Kanamycin
Length	4707 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Copy Number	High Copy
Promoter	CMV
5' Primer	CMV-F
3' Primer	SV40pA-R
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	mKeima-Red-Mito-7 is a mitochondrial localization reporter: Mitochondria, Excitation: 440, Emission: 620.

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 ℃.