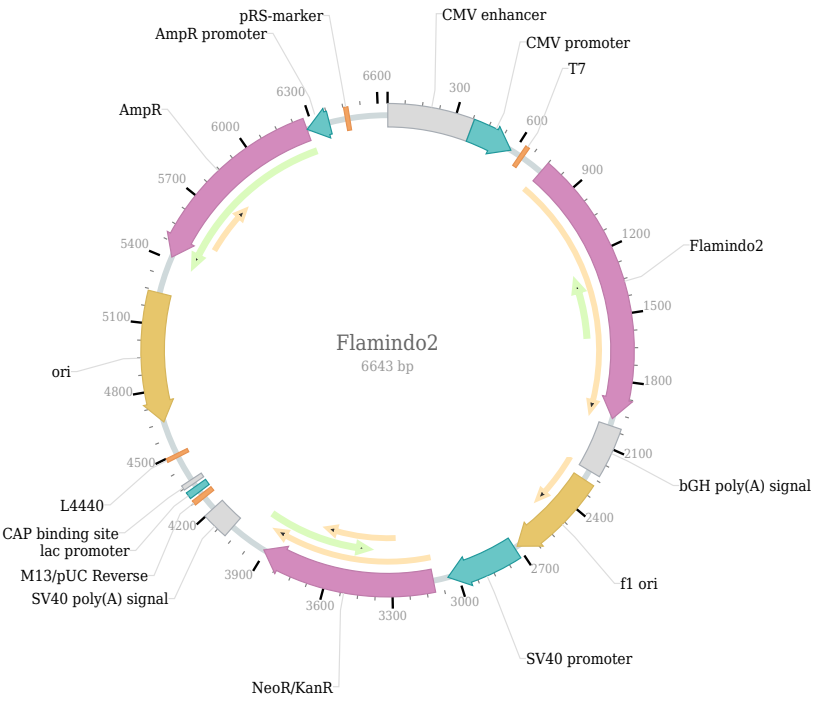
Flamindo2

Vector ID	V018119
Antibiotic Resistance	Ampicillin
Length	6643 bp

Product Information

Source/Author	Tetsuya Kitaguchi
Growth Temperature	37℃
Comment	The biosensor for cAMP was functionally expressed in mammalian cells, enabling real-time monitoring of intracellular cAMP dynamics with high sensitivity.

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 ℃.