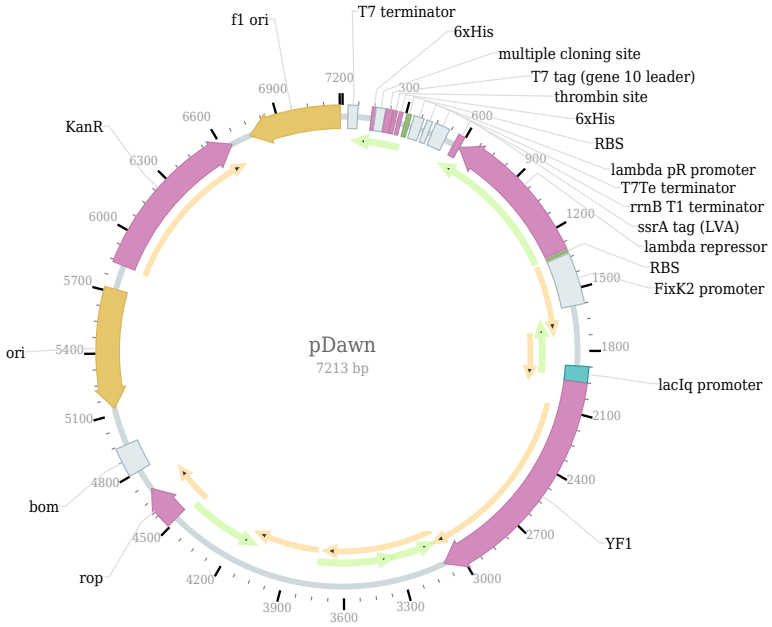
pDawn

Vector ID	V008067
Antibiotic Resistance	Kanamycin
Length	7213 bp
Vector Type	Expression vector

Product Information

Replication Origin	ori
Source/Author	Ohlendorf R, Vidavski RR, Eldar A, Moffat K, Moglich A.
Growth Strain(s)	DH10B
Comment	An empty vector backbone designed for blue-light-regulated expression of a target gene, where expression is induced upon exposure to blue light.

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 ℃.