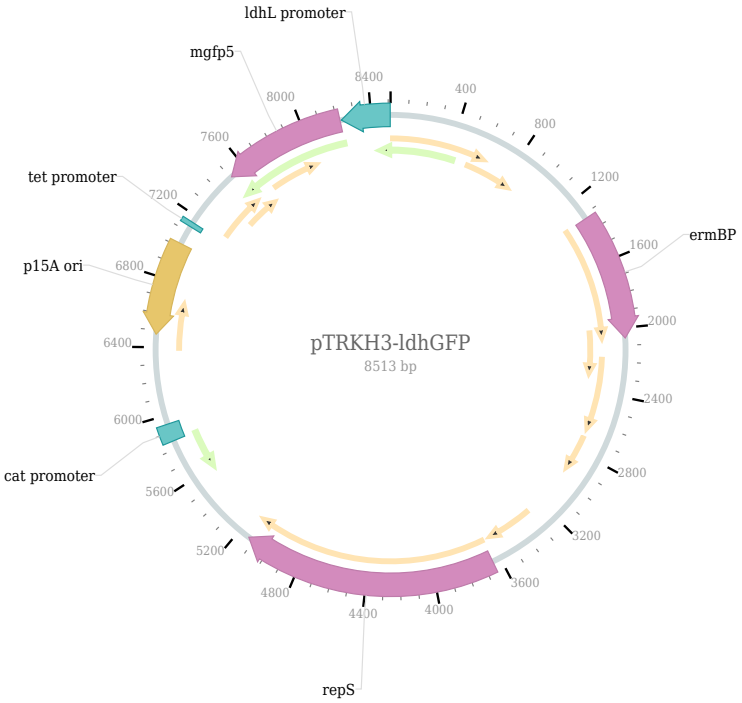
pTRKH3-ldhGFP

Vector ID	V000751
Antibiotic Resistance	Erythromycin
Length	8513 bp
Vector Type	Lactobacillus expression vectors

Product Information

Replication Origin	p15A ori
Selection Marker	mgfp5
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	The promoters of L. acidophilus lactate dehydrogenase gene (ldhL) fused to the coding sequence of GFP and inserted into the backbone of the pTRKH3 shuttle vector.

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 ℃.