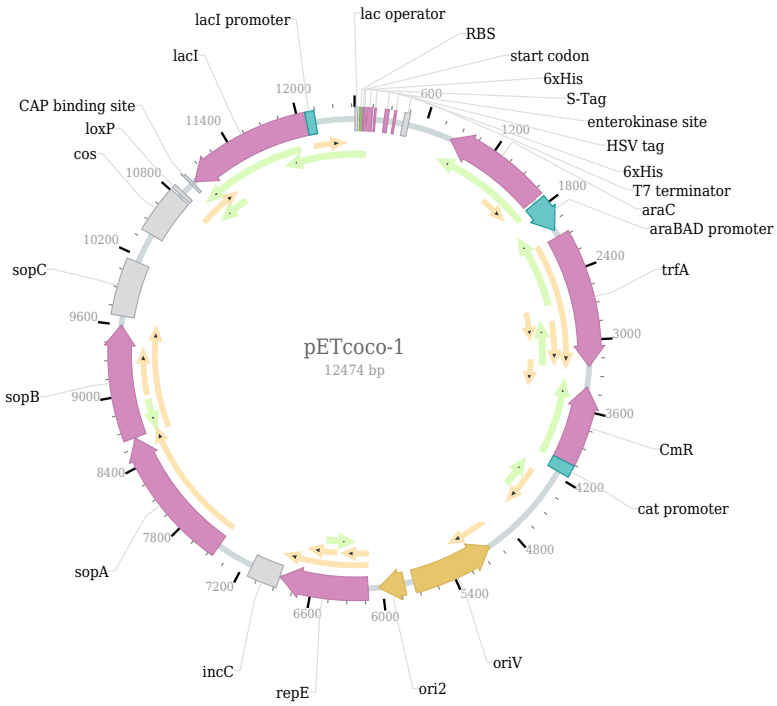
pETcoco-1

Vector ID	V010932
Antibiotic Resistance	Chloramphenicol
Length	12474 bp
Vector Type	pET & Duet Vectors (Novagen)

Product Information

Replication Origin	ori2
Source/Author	Novagen (EMD Millipore)
Copy Number	Low copy number
Promoter	araBAD
Growth Strain(s)	EPI300
Comment	The copy number can be increased to 20-50 copies per cell by adding 1% arabinose to the growth medium.

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 ℃.