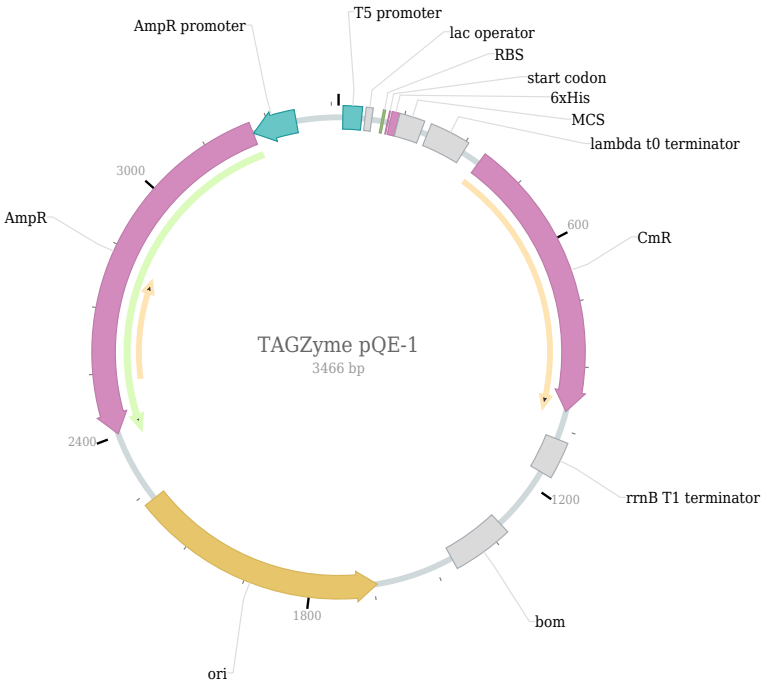
TAGZyme pQE-1

Vector ID	V010760
Antibiotic Resistance	Ampicillin
Length	3466 bp
Vector Type	Qiagen Vectors

Product Information

Replication Origin	ori
Source/Author	Qiagen
Copy Number	High copy number
Promoter	T5
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	TAGZyme pQE-1 is a 3,466 bp E. coli expression vector using a T5 promoter to drive high-level expression of N-terminally 6xHis-tagged proteins, compatible with TAGZyme dipeptidyl peptidase tag removal.

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 ℃.