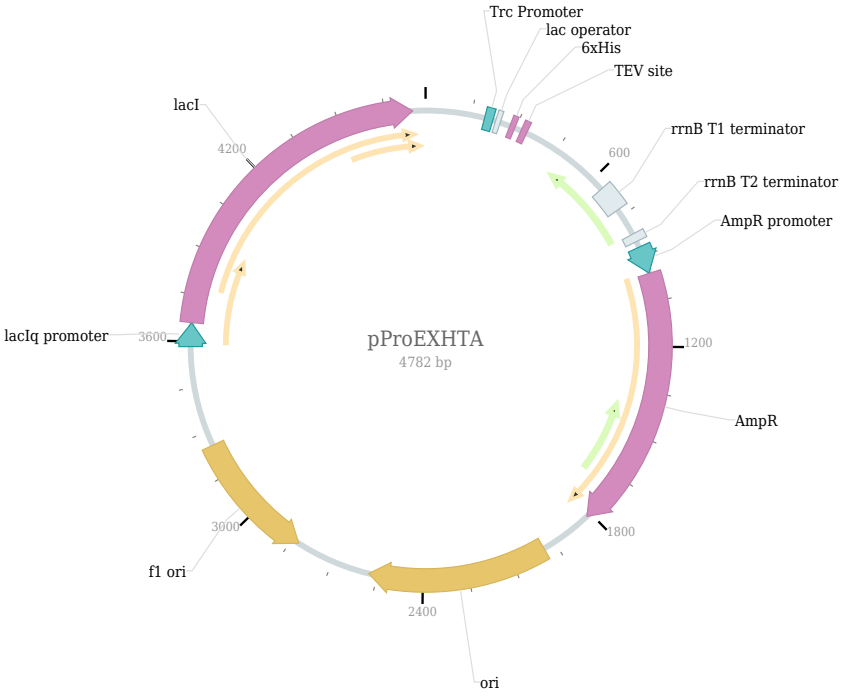
pProEXHTA

Vector ID	V012849
Accession ID	pProEX HTA
Antibiotic Resistance	Ampicillin
Length	4782 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	Trc
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	pProEXHTA is a bacterial expression vector combining the IPTG-inducible trc promoter, N-terminal His6 tag, and rTEV protease cleavage site for tag removal. Ampicillin resistance; enables regulated high-level expression and Ni-NTA purification of recombinant proteins in standard E. coli hosts.

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 ℃.