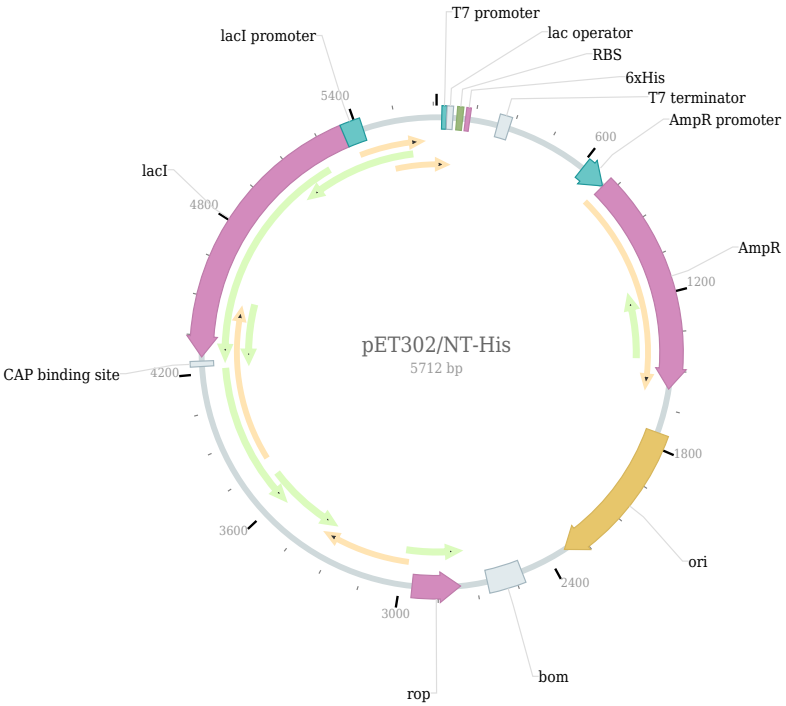
pET302/NT-His

Vector ID	V012846
Accession ID	pET302NTHis
Antibiotic Resistance	Ampicillin
Length	5712 bp
Vector Type	Protein expression
Host	E. coli

Product Information

Replication Origin	ori
Promoter	T7
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pET302/NT-His is a T7-driven E. coli expression vector with N-terminal 6×His tag and ampicillin resistance for IMAC purification.

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 ℃.