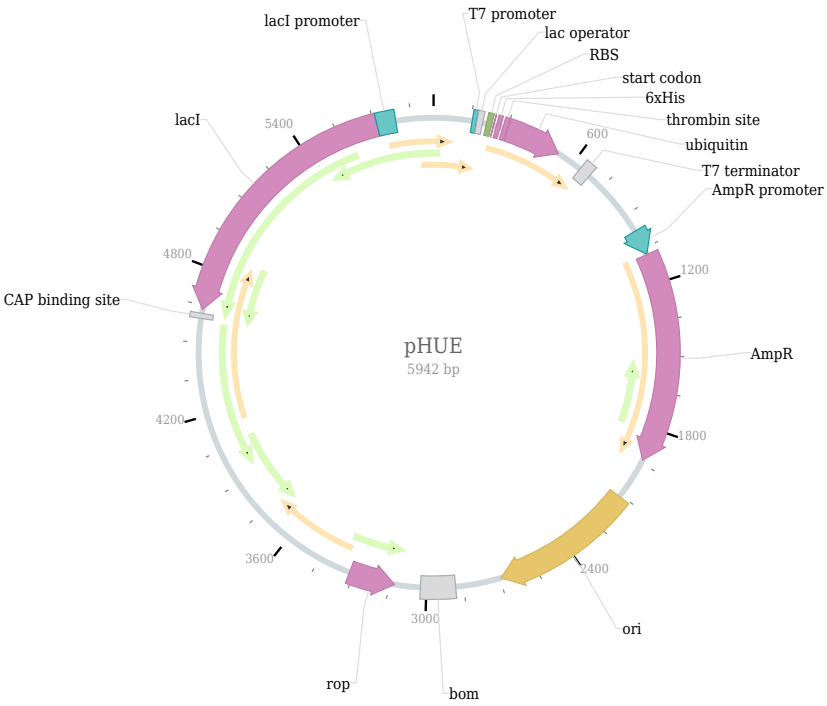
pHUE

载体编号 Vector ID	V010154
抗性 Antibiotic Resistance	Ampicillin
长度 Length	5942 bp
载体类型 Vector Type	Cloning Vectors

产品信息

复制子 Replication Origin	ori
来源 Source/Author	Catanzariti,A.M., Soboleva,T.A., Jans,D.A., Board,P.G. and Baker,R.T.
拷贝数 Copy Number	High copy number
启动子 Promoter	T7
克隆方法 Cloning Method	Enzyme Cut
5' 引物 5' Primer	T7 promoter
3' 引物 3' Primer	T7 terminator
融合标签 Fusion Tag	UBA52
培养菌株 Growth Strain(s)	Stbl3
表达方式 Expression Method	IPTG induced
备注 Comment	pHUE is a T7-driven E. coli expression vector fusing N-terminal 6×His-ubiquitin to your protein. After IPTG induction and Ni-NTA purification, His-tagged Usp2-cc cleaves precisely after Ub Gly76 to yield authentic N-termini

质粒图谱



复溶方法

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 ℃.