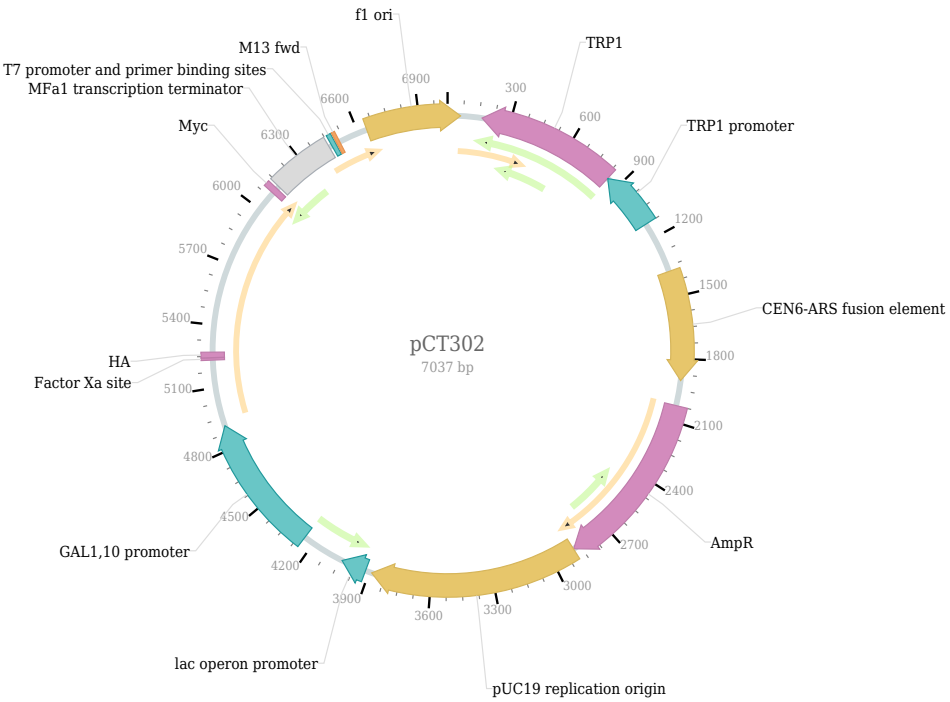
pCT302

载体编号 Vector ID	V014486
抗性 Antibiotic Resistance	Ampicillin
长度 Length	7037 bp
载体类型 Vector Type	Protein expression
宿主 Host	Yeast

产品信息

复制子 Replication Origin	ori
筛选标记 Selection Marker	TRP1
拷贝数 Copy Number	High copy number
启动子 Promoter	GAL1,10
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	pCT302 is the yeast display platform's core vector, driving linear peptide epitopes to fuse with yeast surface anchors like Aga2p, facilitating their display, with a selection marker for screening, supporting high-throughput peptide-MHC-II binding assessment.

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 ℃.