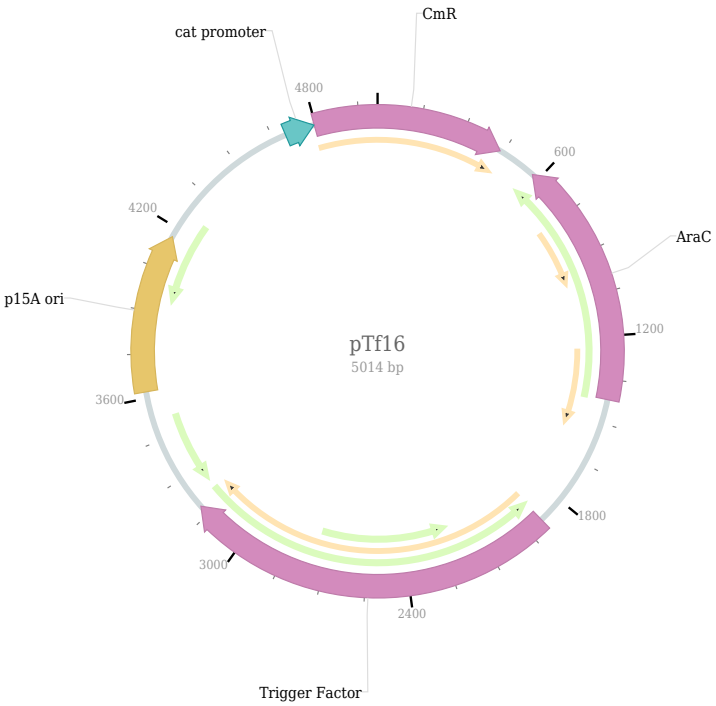
pTf16

载体编号 Vector ID	V012943
抗性 Antibiotic Resistance	Chloramphenicol
长度 Length	5014 bp
载体类型 Vector Type	Packaging assistance
宿主 Host	E. coli

产品信息

复制子 Replication Origin	p15A ori
培养菌株 Growth Strain(s)	DH10B
培养温度 Growth Temperature	37℃
备注 Comment	The pTf16 vector plasmid is a chaperone plasmid. Primarily for facilitating the production and folding of recombinant proteins in bacterial systems, particularly Escherichia coli (E. coli). It has been shown that the co-expression of ScFvs and the chaperone plasmids PG-tf2, pTf16, pGro7, pKJE7, and pG-KJE8 leads to a noticeable increase in the expression of soluble proteins.

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 ℃.