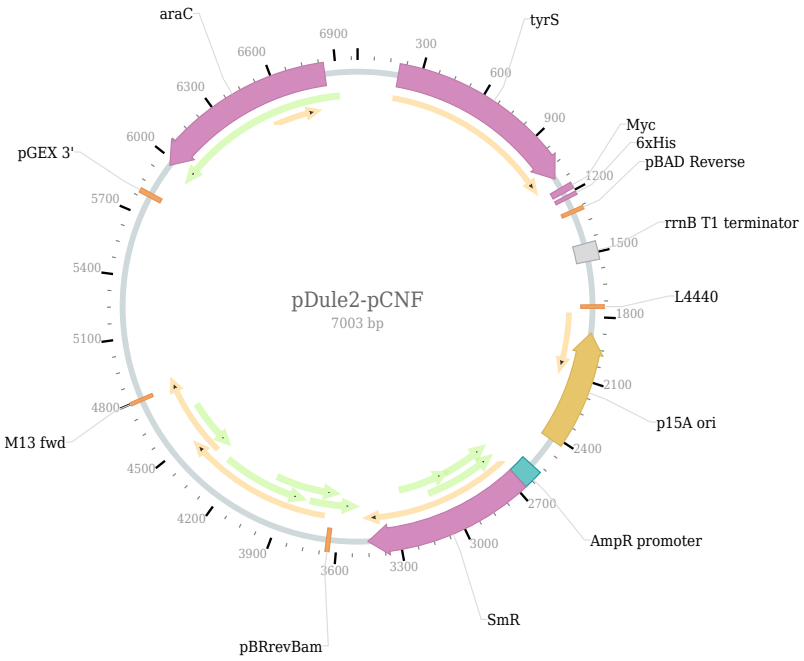
pDule2-pCNF

载体编号 Vector ID	V001677
抗性 Antibiotic Resistance	Spectinomycin
长度 Length	7003 bp
载体类型 Vector Type	Bacterial Expression

产品信息

复制子 Replication Origin	p15A ori
拷贝数 Copy Number	Low Copy
启动子 Promoter	lpp (constitutive)
克隆方法 Cloning Method	Restriction Enzyme
5'引物 5' Primer	CGTCACTGCGTCTTTTACTG
备注 Comment	The pDule2-pCNF is a pDule2-derived vector for site-specific incorporation of the unnatural amino acid p-cyanophenylalanine (pCNF) into proteins, carrying an orthogonal tRNA/synthetase pair responsive to the amber (UAG) codon. It incorporates azidoPhenylalanine.

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 ℃.