

基本信息

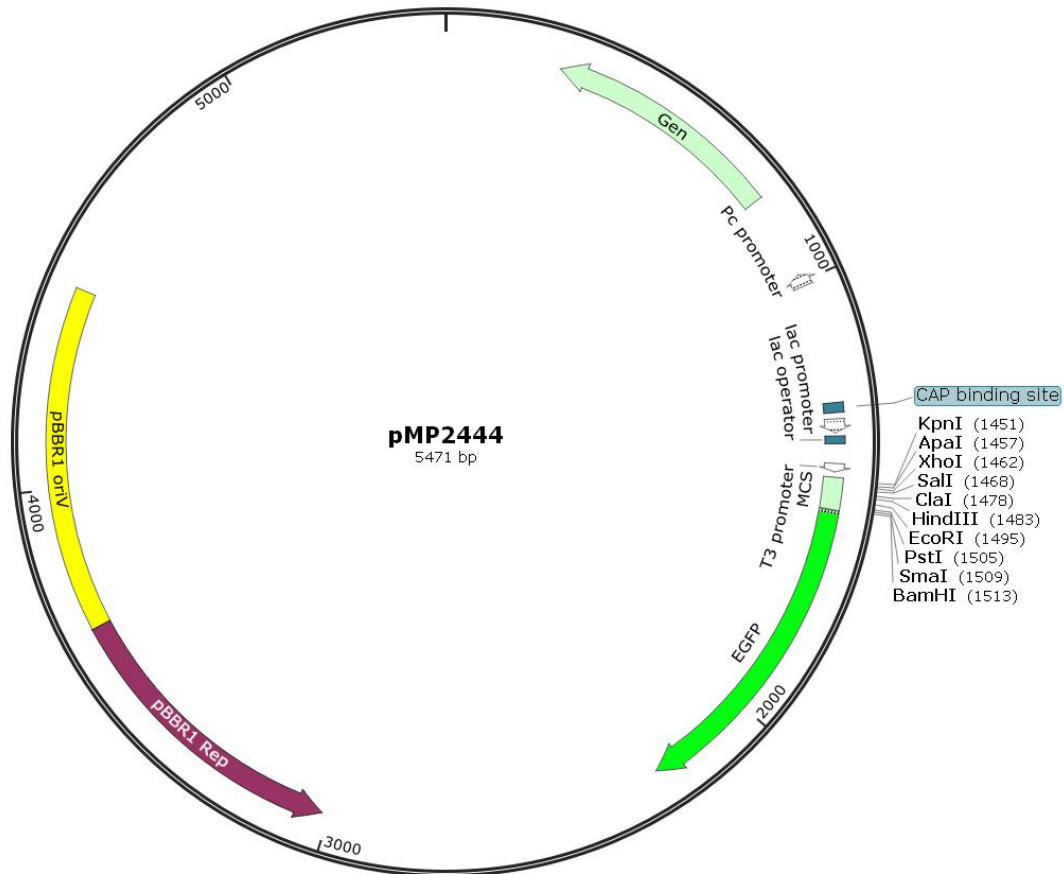
原核抗性:	庆大霉素 Gen
平台编号	bio-110475
克隆菌株:	大肠杆菌 DH5α
培养条件:	37°C

质粒简介

pMP2444 是一个广宿主原核绿色荧光蛋白表达质粒。

质粒图谱

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质粒序列

LOCUS	Exported	5471 bp ds-DNA	circular SYN
04-DEC-2017			
DEFINITION	synthetic circular DNA		
FEATURES	Location/Qualifiers		
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sequence) "			
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微生物菌种查询网

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/label=CAP binding site
/bound_moiety="E. coli catabolite activator
protein"
/note="CAP binding activates transcription in the
presence
of cAMP."
promoter 1317..1347
/label=lac promoter
/note="promoter for the E. coli lac operon"
protein_bind 1355..1371
/label=lac operator
/bound_moiety="lac repressor encoded by lacI"
/note="The lac repressor binds to the lac operator
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inhibit transcription in E. coli. This inhibition
can be
relieved by adding lactose or
isopropyl-beta-D-thiogalactopyranoside (IPTG)."
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