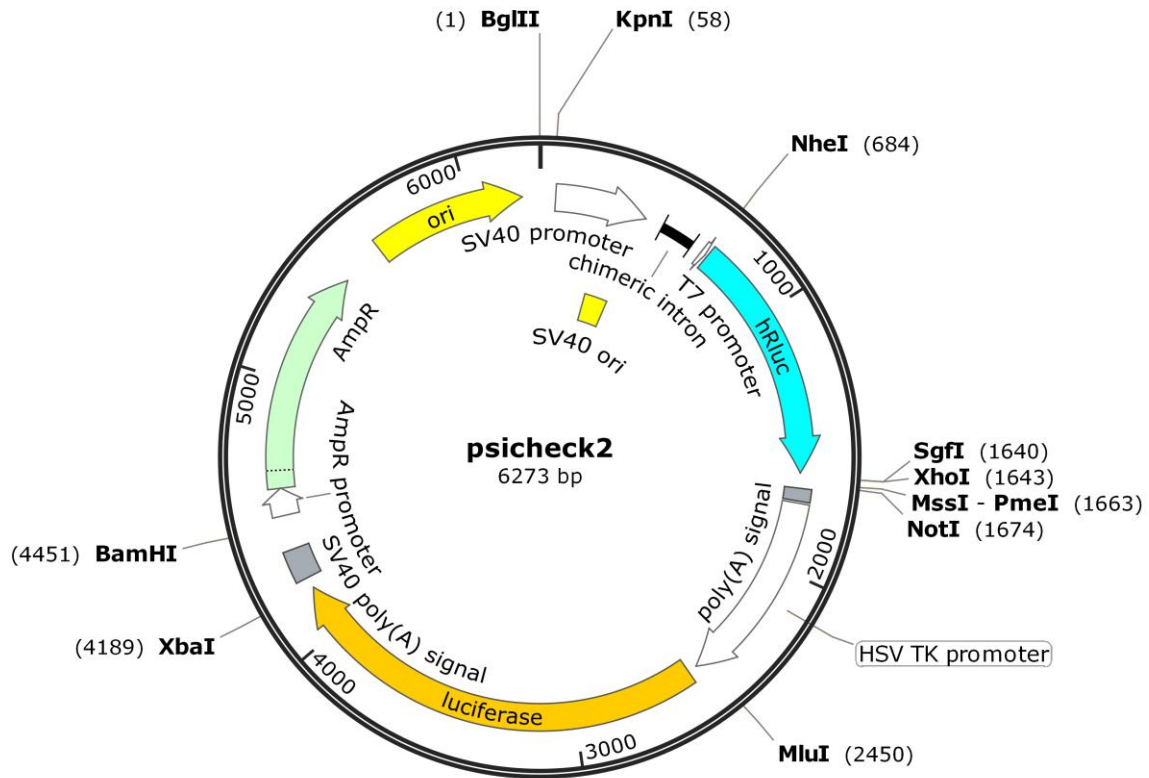


## psicheck2 Vector Information

Created with SnapGene®



载体名称:	psicheck2
质粒类型:	哺乳动物细胞表达系统载体, 双荧光素酶报告质粒
表达水平:	高拷贝
启动子:	T7 promoter、SV40 promoter、HSV TK promoter
克隆方法:	多克隆位点, 限制性内切酶
克隆位点:	MCS
载体大小:	6273bp
5' 测序引物及序列:	Psicheck2. F:TGAAGGGCCTCCACTTCAGC
3' 测序引物及序列:	Psicheck2. R:GCCGCTCCGAATGAGAGTG
载体标签:	---
载体抗性:	Amp
筛选标记:	---
产品目录号:	
稳定性:	瞬时表达 Transient
组成型/诱导型:	组成型
病毒/非病毒:	非病毒
克隆菌株:	DH5 α / Match-T1

MCS ☒:



LOCUS Exported 6273bp ds-DNA circular SYN 17-JUN-2019  
 DEFINITION synthetic circular DNA  
 ACCESSION .  
 VERSION .  
 KEYWORDS psicheck2  
 SOURCE synthetic DNA construct  
 ORGANISM synthetic DNA construct  
 REFERENCE 1 (bases 1 to 6273)  
 AUTHORS .  
 TITLE Direct Submission  
 JOURNAL Exported Monday, June 17, 2019 from SnapGene 3.2.1  
<http://www.snapgene.com>

FEATURES Location/Qualifiers

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promoter	62..419	/note="SV40 promoter"
		/note="SV40 enhancer and early promoter"
rep_origin	270..405	/note="SV40 ori"
		/note="SV40 origin of replication"
intron	489..621	/note="chimeric intron"
		/note="chimera between introns from human beta-globin and immunoglobulin heavy chain genes"
promoter	666..684	/note="T7 promoter"
		/note="promoter for bacteriophage T7 RNA polymerase"
CDS	694..1629	/codon_start=1

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 ALIKSEEGERKMLENNFFVETMLPSKIMRKLEPEEFAAYLEPFKEKGEVRRPTLSWPRE  
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 IQSALLVPTLFSFFAKSTLIDKYDLSNLHEIASGGAPLSKEVGEAVAKRFHLPGIRQGY  
 GLTETTSAILITPEGDDKPGAVGKVVPFPEAKVVDLDTGKTLGVNQRGELCVRGPMIMS  
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 /note="SV40 polyadenylation signal"

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 /note="AmpR"  
 /note="confers resistance to ampicillin, carbenicillin, and

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related antibiotics”

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LIKHW”

rep\_origin

5618..6206

/direction=RIGHT

/note=“ori”

/note=“high-copy-number ColE1/pMB1/pBR322/pUC origin of  
replication”

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121 GCTCCCAGC AGGCAGAAGT ATGCAAAGCA TGCATCTCAA TTAGTCAGCA ACCAGGTGTG  
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421 AGCTTGATTC TTCTGACACA ACAGTCTCGA ACTTAAGCTG CAGAAGTTGG TCGTGAGGCA  
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