



基本信息

别名:	pAAV-RC2;pAAV-2
平台编号:	bio-108798
复制子:	pUC
质粒分类:	腺相关病毒包装质粒
质粒大小:	7327bp
原核抗性:	Amp
克隆菌株:	Stbl3
培养条件:	37 度
表达宿主:	哺乳细胞
5'测序引物:	M13F:TGTAAAACGACGGCCAGT
3'测序引物:	M13R:CAGGAAACAGCTATGACC
质粒属性	
质粒宿主:	哺乳细胞,腺相关病毒
质粒用途:	辅助包装
片段类型:	
片段物种:	
原核抗性:	Amp
真核抗性:	
荧光标记:	
功能简介	
质粒简介	

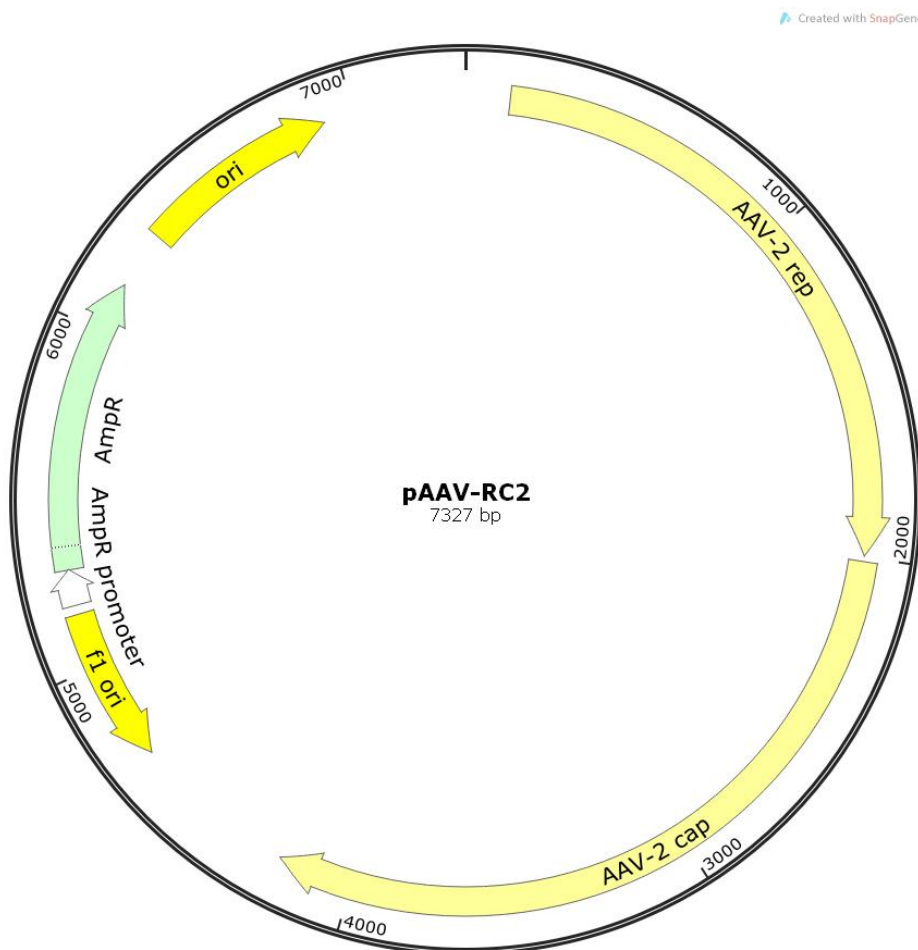
pAAV-RC2 是一个腺相关病毒包装质粒, 携带了 Cap 和 Rep 基因, 可与 pAAV-MCS 和 pHelper 质粒一起包装成腺相关病毒。

pHelper 包装质粒:

This 7.3 kb vector harbors the cap and rep genes that make the capsid and DNA replication proteins required to make infectious virions. This vector is cotransfected into the packaging cell line for production of recombinant, replication-deficient AAV virions. The pAAV-RC plasmid contains the AAV-2 rep and cap genes, encoding replication proteins and viral capsid structural proteins, respectively. Establishing the proper expression levels of rep and cap gene products is an important step in achieving high-titer virus production. pAAV-RC directs Rep and Cap expression

from two different promoters, achieving optimal expression levels for each set of gene products.

质粒图谱



质粒序列

LOCUS	Exported	7327 bp ds-DNA	circular SYN
15-AUG-2018			
DEFINITION	synthetic circular DNA		
KEYWORDS	pAAV-RC2		
SOURCE	synthetic DNA construct		
ORGANISM	synthetic DNA construct		
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