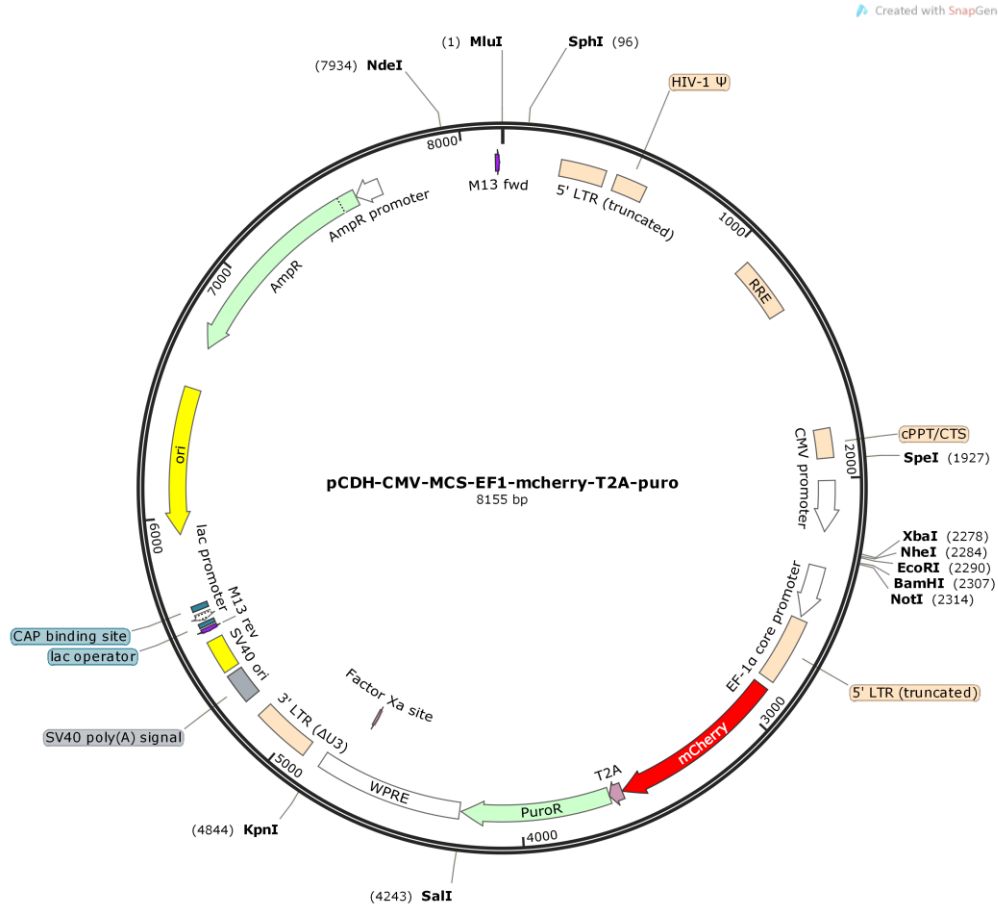




pCDH-CMV-MCS-EF1-mcherry-T2A-puro Vector Information



载体名称:	pCDH-CMV-MCS-EF1-mcherry-T2A-puro
质粒类型:	慢病毒过表达载体
表达水平:	高拷贝
启动子:	CMV 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:	8155bp
5' 测序引物及序列:	CMV-F:CGCAAATGGGCGGTAGGCGTG
3' 测序引物及序列:	pCDH-EF1a-R(xiechen):ACACGACATCACTTTCCCAG
载体标签:	--
载体抗性:	Amp
筛选标记:	puro
产品目录号:	--
稳定性:	稳定表达 Stable
组成型/诱导型:	组成型
病毒/非病毒:	慢病毒 (HIV)
克隆菌株:	Stb13

MCS 区:



LOCUS Exported 8155bp ds-DNA circular SYN 22-APR-2019
 DEFINITION synthetic circular DNA
 ACCESSION .
 VERSION .
 KEYWORDS pCDH-CMV-MCS-EF1-mcherry-T2A-Puro
 SOURCE synthetic DNA construct
 ORGANISM synthetic DNA construct
 REFERENCE 1 (bases 1 to 8155)
 AUTHORS .
 TITLE Direct Submission
 JOURNAL Exported Monday, June 24, 2019 from SnapGene 3.2.1
<http://www.snapgene.com>

FEATURES Location/Qualifiers

source 1..8155
 /organism="synthetic DNA construct"
 /mol_type="other DNA"

LTR 234..414
 /note="5' LTR (truncated)"
 /note="truncated 5' long terminal repeat (LTR) from HIV-1"

misc_feature 458..583
 /note="HIV-1 Psi"
 /note="packaging signal of human immunodeficiency virus type 1"

misc_feature 1076..1309
 /note="RRE"
 /note="The Rev response element (RRE) of HIV-1 allows for Rev-dependent mRNA export from the nucleus to the cytoplasm."

misc_feature 1804..1920



/note="cPPT/CTS"
/note="central polypurine tract and central termination sequence of HIV-1"
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/note="CMV promoter"
/note="human cytomegalovirus (CMV) immediate early promoter"
promoter 2354..2565
/note="EF-1-alpha core promoter"
/note="core promoter for human elongation factor EF-1-alpha"
LTR 2578..2846
/note="5' LTR (truncated)"
/note="truncated 5' long terminal repeat (LTR) from human T-cell leukemia virus (HTLV) type 1"
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/note="Eukaryotic ribosomes fail to insert a peptide bond between the Gly and Pro residues, yielding separate polypeptides."
/translation="EGRGSLTCGDVEENPGP"
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              /note="SV40 poly(A) signal"
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              /note="lac operator"
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ORIGIN

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