



Plasmid name: CSIV-UbC-MCS-IRES2-Venus

Plasmid size: 10291 bp

Note

CMV: Human cytomegalovirus immediate early promoter

ψ : Packaging signal

5' SD: 5' splicing donor site

3' SA: 3' splicing acceptor site

RRE: Rev responsive element

cPPT: Central polypurine tract

CTS: Central termination sequence

UbC: Human ubiquitin C promoter

MCS: Multiple cloning site

IRES2: Encephalomyocarditis virus internal ribosomal entry site

Venus: A variant of yellow fluorescent protein (YFP) gene

PRE: Woodchuck hepatitis virus posttranscriptional regulatory element

del U3: Deletion of enhancer and promoter sequences in the U3 region

loxP: Site-specific recombination site for Cre recombinase

BGH pA: Bovine growth hormone polyadenylation signal

SV40 pro & ori: SV40 early promoter and origin

Zeo: Zeocin resistance gene

SV40 pA: SV40 polyadenylation signal

Amp: Ampicillin resistance gene