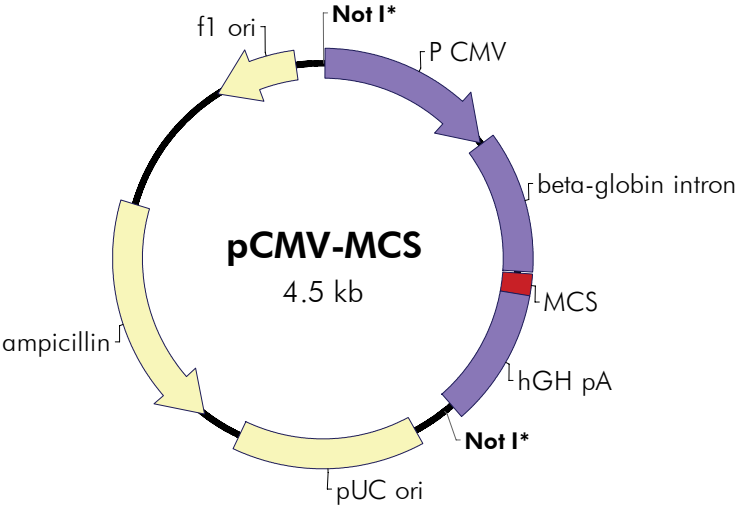
CMV promoter 9–667
β-globin intron 675–1167
multiple cloning site 1175–1250
hGH polyA 1246–1732
pUC origin 1893–2560
ampicillin resistance (*bla*) ORF 2708–3568
f1 origin 4087–4393



*Non-unique sites used to release the expression cassette

pCMV-MCS Multiple Cloning Site Region
(sequence shown 1175–1250)

Cla I | EcoR I | Xma I, Sma I | BamH I | Xba I | Sal I, Acc I, Hinc II | Pst I | Hind III | Xho I | Bgl II

ATCGATTGAATTCCCCGGGGATCCTCTAGAGTCGACCTGCAGAAGCTTGCCTCGAGCAGCGCTGCTCGAGAGATCT