

CMV promoter 1–602

multiple cloning site 1 651–692

FLAG tag 699–722

multiple cloning site 2 737–764

c-myc tag 762–791

SV40 polyA 852–1235

f1 origin 1373–1679

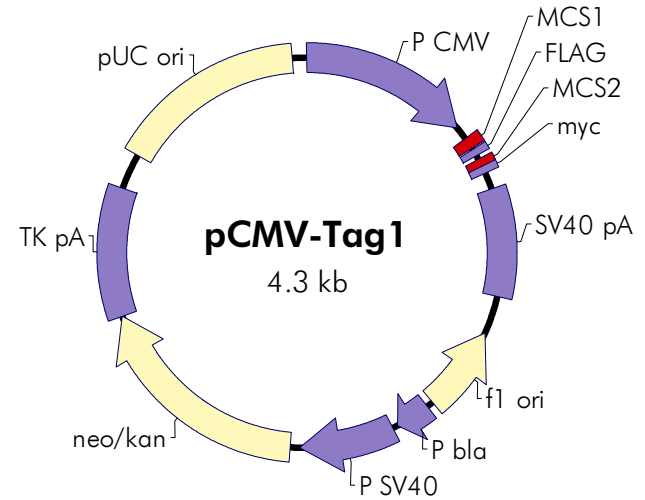
bla promoter 1704–1828

SV40 promoter 1848–2186

neomycin/kanamycin resistance ORF 2221–3012

HSV-TK polyA 3013–3471

pUC origin 3600–4267



pCMV-Tag 1 Multiple Cloning Site Region (sequence shown 620–840)

T3 promoter

A ATT AAC CCT CAC TAA AGG GAA CAA AAG CTG GAG CTC CAC CGC GGT GGC GGC CGC TCT A...

Sac I

Not I

Srf I BamH I

FLAG tag

M D Y K D D D K I

KOZAK

Bgl II

EcoR V

STOP

Hind III

Acc I/Sal I

Xho I

myc tag

E Q K L I S E E D L

Kpn I

T7 promoter

... TAGGTACCAGGTAAGTGTACCCAATTCGCCCTATAGTGAGTCGATTAC

STOP