

# p3XFLAG-CMV-7 (4.7 kb)

Hind III  
Pst I  
Sal I  
Xba I  
BamHI  
Sma I



CMV promoter

hGH polyA

SV40 origin

N-Terminal  
p3XFLAG-CMV

f1 origin

amp<sup>r</sup>

pBR322 origin

## Multiple Cloning Site

(p3XFLAG-CMV-7)

### 3XFLAG Peptide Sequence

| Met | Asp | Tyr | Lys | Asp | His | Asp | Gly | Asp | Tyr | Lys | Asp | His | Asp |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ATG | GAC | TAC | AAA | GAC | CAT | GAC | GGT | GAT | TAT | AAA | GAT | CAT | GAT |
| TAC | CTG | ATG | TTT | CTG | GTA | CTG | CCA | CTA | ATA | TTT | CTA | GTA | CTA |

### 3XFLAG Peptide Sequence

|       |     |     |       |     |     |       |     |     |       |     |     |     |     |          |       |
|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-----|-----|----------|-------|
| Ile   | Asp | Tyr | Lys   | Asp | Asp | Asp   | Asp | Lys |       |     |     |     |     |          | Pst I |
| ATC   | GAT | TAC | AAG   | GAT | GAC | GAT   | GAC | AAG | CTT   | GCA | TGC | CTG | CAG |          |       |
| TAG   | CTA | ATG | TTC   | CTA | CTG | CTA   | CTG | TTC | GAA   | CGT | ACG | GAC | GTC |          |       |
|       |     |     |       |     |     |       |     |     |       |     |     |     |     | Hind III |       |
| Sal I |     |     | Xba I |     |     | BamHI |     |     | Sma I |     |     |     |     |          |       |
| GTC   | GAC | TCT | AGA   | GGA | TCC | CGG   | GTG | GCA |       |     |     |     |     |          |       |
| CAG   | CTG | AGA | TCT   | CCT | AGG | GCC   | CAC | CGT |       |     |     |     |     |          |       |