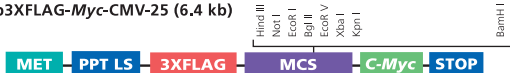
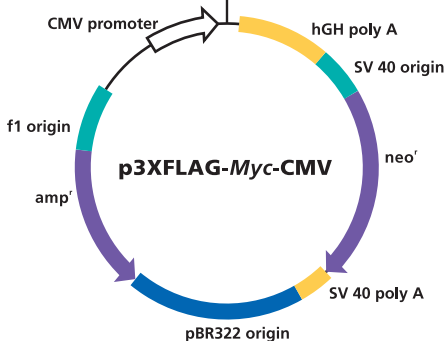


p3XFLAG-Myc-CMV-25 (6.4 kb)



p3XFLAG-Myc-CMV-26 (6.4 kb)



Multiple Cloning Site

(p3XFLAG-Myc-CMV-25 and p3XFLAG-Myc-CMV-26)

3XFLAG Peptide Sequence

Met	Asp	Tyr	Lys	Asp	His	Asp	Gyl	Asp	Tyr	Lys	Asp	His	Asp	Ile
ATG	GAC	TAC	AAA	GAC	CAT	GAC	GGT	GAT	TAT	AAA	GAT	CAT	GAC	ATC
TAC	CTG	ATG	TTT	CTG	GTA	CTG	CCA	CTA	ATA	TTT	CTA	GTA	CTG	TAG

3XFLAG Peptide Sequence

Asp	Tyr	Lys	Asp	Asp	Asp	Asp	Lys
GAT	TAC	AAG	GAC	GAT	GAC	GAC	AAG
CTA	ATC	TTC	CTG	CTA	CAG	CTG	TTC

GAT	TAC	AAG	GAC	GAT	GAC	GAC	AAG	CTT	GCG	GCC	GCG	AAT	TCA	TCG
CTA	ATC	TTC	CTG	CTA	CAG	CTG	TTC	GAA	CGC	CGG	CGC	TTA	AGT	AGC

ATA	GAT	CTG	ATA	TCG	GTA	CCA	GTC	GAC	TCT	AGA	GAA	CAA	AAA	CTC
TAT	CTA	GAC	TAT	AGC	CAT	GGT	CAG	CTG	AGA	TCT	CTT	GTT	TTT	GAG

C-Myc Sequence

Ile	Ser	Glu	Glu	Asp	Leu	STOP
ATC	TCA	GAA	GAG	GAT	CTG	TGA
TAG	AGT	CTT	CTC	CTA	GAC	ACT

*For p3XFLAG-Myc-CMV-25, the Met-preprotrypsin leader sequence (PPT LS) precedes the 3XFLAG coding sequence.

**Using the BamH I site with another restriction site in the MCS for directional cloning will result in loss of the c-myc tag.

Since the BamH I site is preceded by a stop codon it cannot be used alone for expression.