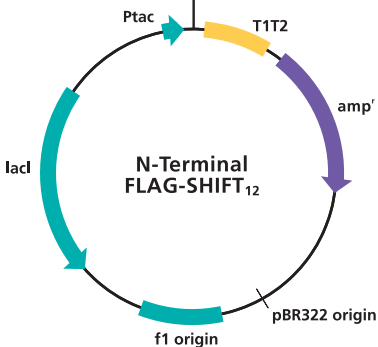


pFLAG-SHIFT 12c (5.1 kb)



pFLAG-SHIFT 12 (5.1 kb)



Multiple Cloning Site

(pFLAG-SHIFT^{*}₁₂ and pFLAG-SHIFT_{12c})

FLAG Peptide Sequence

Met*	Asp	Tyr	Lys	Asp	Asp	Asp	Asp	Lys
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Frame Shift (T12)

```
ATG GAC TAC AAG GAC GAC GAT GAC AAG C TTTTTTTTTTTTTT
TAC CTG ATG TTC CTG CTG CTA CTG TTC G AAAAAAAAAAAAAA
```

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Xho I      EcoR I      Xma I      Sma I      Asp 718      Kpn I      Bgl II
CTC GAG AAT TCC CGG GTA CCT CAG ATC TAG ATA GAT GAG
GAG CTC TTA AGG GCC CAT GGA GTC TAG ATC TAT CTA CTC

```

* For pFLAG-Shift₁₂ the Met-OmpA coding sequence precedes the FLAG coding sequence