



Comments for pEF1/V5-His A
6174 nucleotides

- EF-1α promoter: bases 474-1651
- T7 promoter/priming site: bases 1668-1687
- Multiple cloning site: bases 1713-1881
- V5 epitope: bases 1805-1846
- Polyhistidine tag: bases 1856-1873
- BGH reverse priming site: bases 1896-1913
- BGH polyadenylation sequence: bases 1889-2126
- f1 origin of replication: bases 2172-2600
- SV40 promoter and origin: bases 2628-2935
- Neomycin resistance gene (ORF): bases 3010-3804
- SV40 polyadenylation sequence: bases 3980-4110
- pUC origin: bases 4493-5155 (opposite strand)
- Ampicillin resistance gene (ORF): bases 5300-6160 (opposite strand)

* Frame-dependent variations.

In Version C, there is a unique *BstE II* site, but no *Xba I* site.