



**Comments for pSecTag2 A:
5159 nucleotides**

CMV promoter: bases 209-863
 T7 promoter/priming site: bases 863-882
 Murine Ig κ-chain V-J2-C signal peptide: bases 905-967
 Multiple cloning site: bases 970-1081
c-myc epitope: bases 1082-1114
 Polyhistidine tag: bases 1127-1144
 BGH reverse priming site: bases 1167-1184
 BGH polyadenylation sequence: bases 1166-1380
 f1 origin: bases 1443-1856
 SV40 promoter and origin: bases 1924-2245
 EM-7 promoter: bases 2261-2327
 ZeocinTM resistance gene: bases 2328-2702
 SV40 polyadenylation sequence: bases 2832-2961
 pUC origin: bases 3345-4018
 Ampicillin resistance gene: bases 4163-5023 (C)

* The *Sfi* I site is located before the variable region.

†Frame-dependent variations:
Asc I is only found in version A.