

pQE-TriSystem His-Strep 2 Vector

Positions of elements in bases

Vector size (bp)	5796
CMV immediate early enhancer region	1–365
Chicken actin promoter region	371–648
Transcription start of chicken actin promoter	649
T5 promoter/lac operator element	1069–1122
Transcription start of T5 promoter	1123
p10 promoter region	1139–1252
Transcription start of p10 promoter	1183–1184
Shine–Dalgarno sequence	1255–1260
<i>Strep</i> -tag coding sequence	1273–1302
Multiple cloning site (<i>Sma</i> I – <i>Xho</i> I)	1307–1446
8x His tag coding sequence	1447–1470
Rabbit globin termination region	1647–1761
T7 transcriptional termination region	1765–1812
ORF 1629 (baculo virus recombination region)	1825–3283
pUC origin of replication	3443
β -lactamase coding sequence	4046–4903
lef2 / ORF 603 (baculovirus recombination region)	4969–5796



