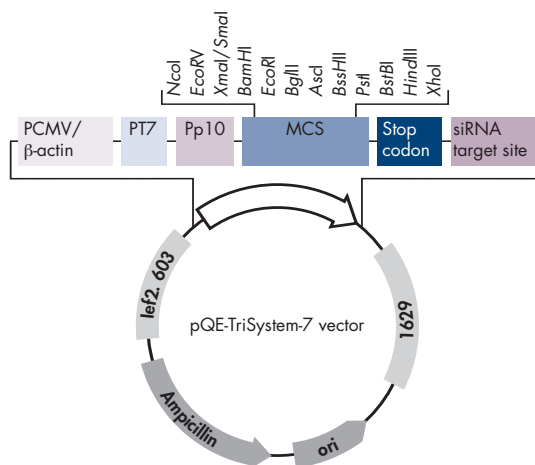


pQE-TriSystem-7 vector

Positions of elements in bases

Vector size (bp)	5250
CMV ie enhancer region	1079-1443
Chicken β -actin promoter region	1449-1726
Vertebrate transcription start	1727
T7 promoter	2150-2166
T7 transcription start	2167
lac operator	2171-2191
p10 promoter region	2205-2318
p10 transcription start	2249-2250
ATG translation start	2333
siRNA target site	2407-2425
Rabbit globin terminator region	2543-2748
T7 terminator	2754-2800
pUC origin	3729
bla coding sequence	4320-5188



pQE-TriSystem-7 vector: Cloning/expression region

TTTGTGTAAAAATAACAGCCATTGTAATGAGACGCACAACTAATACACAACTGGAAATGTCTATCAATATAGTTGCTGATGGCCGGCCGTAATGAGACGCA
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CATTGACGTCAATGGGTGGAGTATTTACGGTAAACTGCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAATGACGGTAAATGGCC
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