Storage Conditions
The pBluescript II SK(+) XR Vector should be stored at -20°C. Upon thawing, store at 4°C for short term, or -20°C if DNA is to be stored for >1 month. Multiple freeze-thaw cycles are not recommended. The host strain should be stored at -80°C.

Test Conditions
The pBluescript II SK(+) XR Vector is ligated overnight, in triplicate, both with and without the test insert. The ligated samples are then transformed into Epicurean E. coli XL10 Gold Ultracompetent Cells and plated. The vector is also run on a 0.8% (w/v) agarose gel to test for the absence of degradation.

Guaranteed Efficiency
≥1.0 x 10^6 cfu/μg

Background
≤5%