pKLAC2 is an expression vector capable both of replication in E. coli and stable integration into the genome of the yeast Kluyveromyces lactis (1). It is designed for high-level expression of recombinant protein in K. lactis using the K. lactis Protein Expression Kit (NEB #E1000). pKLAC2 contains a universal multiple cloning site (MCS) that is compatible with all NEB expression systems.

There are no restriction sites for the following enzymes: AarI, AblI(x), Acc265I, AfiI, AflIII, Apal, AscI, AsuII, AvrII, BbvCI, BpiI, Bpu10I, BstWI, BseSI, BspAlI(x), BstII(x), KpnI, MauBI(x), MluI, MscI, MluI(x), PciI, PspCI, PstI(x), PmII, PmlI, PspOMI, PspXI, PstI(x), Rsfl, NsiI, SgflI, Spel, SflI, SsiI, ZraI

(x) = enzyme not available from NEB

References