



AVIDITY, L.L.C.

**Catalog # AVB99 – Dnase deficient K-12 *E. coli* for making
pBirAcm plasmid**

Supplied as a 0.5 ml liquid culture in 30% glycerol. Store at -80°C.

About the Strain AVB99

Strain AVB99 is a K12 *E. coli* strain (genotype: *recA1 endA1 gyrA96 thi-1 hsdR17 supE44 relA1*) containing pBirAcm, an engineered pACYC184 plasmid with an IPTG inducible *birA* gene to over-express the biotin ligase. The *endA1* nuclease deficient strain is recommended for isolation of the pBirAcm plasmid that can be used to transform other *E. coli* strains to a BirA over-expressing strains. The pBirAcm plasmid should be maintained and selected with chloramphenicol at 10 µg/ml concentration (remember this is a low copy number plasmid).

Website: www.avidity.com

Toll free: (877) 333-6063

Tel: (720) 859-6111

Fax: (720) 859-6123

e-mail: info@avidity.com