

# GENOMIC CLONING

Construct BAC or Fosmid Libraries in single copy and induce to High Copy number!

## CopyControl™ Fosmid Library Production

- Cloning-ready pCC1FOS or pCC2FOS vector coupled to ultra high efficiency MaxPLax Lambda packaging extract
- No need for restriction enzyme digestion or PFGE to prepare DNA
- High cloning efficiencies

## CopyControl™ BAC Library Production

- Linearized, dephosphorylated and highly purified pCC1 BAC vector
- Fast Link DNA Ligase which reduces ligation times from 16h to 4 h
- Unique colony screening process for estimating size of the BAC clones without restriction digestion or PFGE

**Maximise yields from every clone!!**

## BACMAX and FosmidMAX DNA Purification Kit

**Superior yields-** alkaline lysis method

**Convenient-** No columns, no organic extractions

**Versatile-** Protocol can be scaled up from 1.5 ml to 100 ml

# Electroporation Cuvettes

Our range of HiMaX Electroporation cuvettes are designed to maximise molecular electroporation and electrofusion efficiencies for Bacteria, Yeast, Insect, Plant and Mammalian cells.

- **UNBEATABLE PRICE**
- **COMPATIBILITY**  
The cuvettes are compatible with most electroporation systems
- **LOW DEAD VOLUMES**  
All 1mm and 2mm cuvettes have a tapered V bottom so that reduced sample volumes can be used while aiding sample pick up and minimizing dead volumes.

