

## Product datasheet for **CC100004**

### DH10 $\beta$ Chemically Competent E. coli Cells

#### Product data:

|                      |  |
|----------------------|--|
| <b>Product Type:</b> | Competent Cells  |
| <b>Genotype:</b>     | F - mcrA $\Delta$ (mrr-hsdRMS-mcrBC) endA1 recA1 $\phi$ 80dlacZ $\Delta$ M15 $\Delta$ lacX74 araD139 $\Delta$ (ara, leu)7697 galU galK rpsL (StrR) nupG $\lambda$ -  |
| <b>Components:</b>   | DH10 $\beta$ Chemically Competent Cells - 1 mL (5 x 200 $\mu$ L)<br>Positive Control DNA - pUC19 (50pg/ $\mu$ l, 25 $\mu$ l )<br>SOC medium - 20ml                   |
| <b>Features:</b>     | Chemically Competent Accommodates small and larger plasmids RecA1 and endA1 markers for minimal recombination and enhanced quality of plasmid DNA                    |
| <b>Applications:</b> | lacZ marker for blue/white color screening<br>Transformation of cloned DNA into bacterial cells<br>Ideal for subcloning and generating cDNA libraries                |
| <b>Storage:</b>      | The Competent Cells should be stored at -80°C. pUC19 Control DNA should be stored at -20°C and SOC recovery medium should be stored at 4°C immediately upon arrival. |
| <b>Stability:</b>    | The cells are stable for 6 months from the date of shipment.   |



[View online »](#)