

Product datasheet for **CC100003**

DH5 α Chemically Competent *E. coli* Cells

Product data:

Product Type:	Competent Cells
Genotype:	F – ϕ 80lacZDM15 D(lacZYA-argF) U169 recA1 endA1 hsdR17 (rk–, mk+) phoA supE44 I – thi–1 gyrA96 relA1
Components:	DH5 α Chemically Competent Cells (5 X 200 μ l) Positive Control DNA - pUC19 (50pg/ μ l, 25 μ l) SOC medium – 20ml
Features:	Chemically Competent Accommodates small and larger plasmids RecA1 and endA1 markers for minimal recombination and enhanced quality of plasmid DNA
Applications:	lacZ marker for blue/white color screening Transformation of cloned DNA into bacterial cells Ideal for subcloning and generating cDNA libraries
Storage:	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.
Stability:	The cells are stable for 6 months from the date of shipment.



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