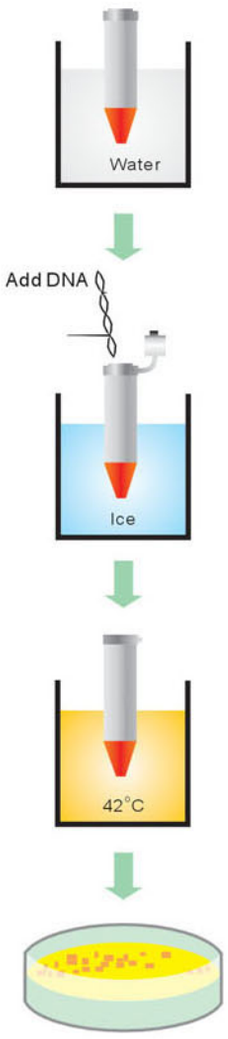
ECOS™ 101 Competent Cells [DH5α]

DH5α is the most popular strain worldwide. In addition to the application mentioned in the above chart, it is also useful for large plasmids and 2 hybrid system (up to 10 ~ 40 kb). Shuttle vector can be collected from total DNA extracted from *Saccharomyces* transformed strains.

ECOS™ 101 Competent Cells are chemically competent and have been developed using a novel chemical preparation. ECOS™ technology makes the cell highly efficient for DNA uptake.

Storage Conditions

- Store at - 70°C
- Each shipment will be electronically monitored to check the temperature variation during shipment.



Ordering Information

ECOS™ 101 Competent Cells (DH5α)*		
Cat. No.	**Efficiency**** (colonies/μg pUC19)	**Quantity**
YE607	$1 \times 10^7 \sim 1 \times 10^8$	100 μl x 10 vials
YE607-J		100 μl x 80 vials
YE608	$1 \sim 5 \times 10^8$	100 μl x 10 vials
YE608-J		100 μl x 80 vials
YE609	$\geq 5 \times 10^8$	100 μl x 10 vials
YE609-J		100 μl x 80 vials
YE607-96	$\geq 1 \times 10^7$	40 μl x 96 wells
YE608-96	$5 \times 10^7 \sim 2 \times 10^8$	40 μl x 96 wells
YE609-96	$\geq 2 \times 10^8$	40 μl x 96 wells

* There is 5 μl of pUC19 control plasmid (10^{-4} μg/μl) in each package.
** Number varies depending on the antibiotic and the protocol used.