Alpha-Gold Competent Cells (5 x 200 ul)

Catalog # CC100002

Genotype: 
F’ deoR endA1 recA1 relA1 gyrA96 hsdR17(rK- mK+) supE44 thi-1 phoA Δ(lacZYA argF)U169 Φ80lacZΔM15λ

Product Description: Alpha-Gold Competent Cells contain a lacZ marker that provides α-complementation of the β-galactosidase gene for blue/white color screening. The cells are also ideal for generating cDNA libraries and subcloning. Alpha-Gold Competent Cells also provide recA1 and endA1 markers for minimal recombination and enhance the quality of the plasmid DNA. pUC19 DNA is also provided as a positive control.

Product Specifications
Alpha-Gold competent cells - 1ml (5 x 200μl)
Control DNA - pUC19 (10pg/μl)
SOC Medium – 10 ml
Efficiency: ≥10^9 cfu/μg of pUC19

Features
- Both Electroporation Grade and Chemically Competent
- Accommodates small and larger plasmids
- Minimal recombination and enhanced quality of plasmid DNA

Related Products
TrueORF cDNA clones
www.origene.com/orf/

TrueClone cDNA collection
www.origene.com/cdna/trueclone/

HuSH-29 shRNA plasmids
www.origene.com/shrna/

MicroRNA expression plasmids
www.origene.com/MicroRNA/

Shipping
This product is shipped on Dry Ice

Storage and Stability: Alpha-Gold Competent Cells should be stored at -80°C. The cells are stable for 6 months from the date of shipment.

Terms of Use
By opening the product, the purchaser agrees not to distribute, resell, modify for re-sell or use to manufacture commercial products without prior written approval from OriGene Technologies, Inc. If you do not agree with these conditions, please return product to OriGene for a full refund.