

GoldBio Competent Cell Efficiency & Genotype



<i>Competent Cells</i>	Catalog No.	<i>cfu/ μg</i>	<i>Genotype</i>
BL21 Chemically Competent <i>E. coli</i> Cells	CC-102	$\geq 1.9 \times 10^7$	F ⁻ dcm ompT hsdS(rB ⁻ mB ⁻) gal [malB+]K-12(λS)
BL21 (DE3) Chemically Competent <i>E. coli</i> Cells	CC-103	$\geq 1 \times 10^6$	F ⁻ ompT hsdS(rB ⁻ , mB ⁻) gal dcm λ(DE3)
DH10B Chemically Competent <i>E. coli</i> Cells	CC-100	$\geq 1.9 \times 10^7$	F ⁻ mcrA Δ(mrr-hsdRMS-mcrBC) endA1 recA1 φ80dlacZΔM15 ΔlacX74 araD139 Δ(ara, leu)7697 galU galK rpsL (Str ^R) nupG λ ⁻
DH5-alpha Chemically Competent <i>E. coli</i> Cells	CC-101	$\geq 1.9 \times 10^7$	φ80Δ(lacZ)M15 fhuA2 Δ(argF-lacZ)U169 phoA glnV44 gyrA96 recA1 relA1 endA1 thi-1 hsdR17
DL39 (DE3) Chemically Competent <i>E. coli</i> Cells	CC-104	$\geq 1 \times 10^7$	F ⁻ , λ ⁻ , aspC13, fnr-25, rph-1, ilvE12, tyrB507, λDE3
HB101 Chemically Competent <i>E. coli</i> Cells	CC-150	$\geq 1 \times 10^8$	F ⁻ Lambda- araC14 leuB6(Am) DE(gpt-proA)62 lacY1 glnX44(AS) galK2(Oc) recA13 rpsL20(str ^R) xylA5 mtl-1 thiE1 hsdS20(rB ⁻ , mB ⁻)

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AGL-1 <i>Agrobacterium</i> Chemically Competent Cells	CC-106	$\geq 1 \times 10^5$	C58 RecA (Rif ^R /Carb ^R) Ti pTiBo542DT-DNA Succinamopine
C58C1 <i>Agrobacterium</i> Chemically Competent Cells	CC-109	$\geq 1 \times 10^5$	(str ^R ,Rif ^R) pRiA4b (agropine type)
EHA105 <i>Agrobacterium</i> Chemically Competent Cells	CC-108	$\geq 1 \times 10^5$	C58 (Rif ^R) Ti pEHA105 (pTiBo542DT-DNA) (Gent ^R) Succinamopine
GV3101 <i>Agrobacterium</i> Chemically Competent Cells	CC-105	$\geq 1 \times 10^5$	C58 (Rif ^R) Ti pMP90 (pTiC58DT-DNA) (Gent ^R) Nopaline
LBA4404 <i>Agrobacterium</i> Chemically Competent Cells	CC-107	$\geq 1 \times 10^5$	Ach5 (Rif ^R) Ti pAL4404 (Strep ^R) Octopine

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BL21 (DE3) Electrocompetent <i>E. coli</i> Cells	CC-204	$\geq 1 \times 10^7$	$F^- ompT hsdS(r_B^-, m_B^-) gal dcm \lambda(DE3)$
DH10B Electrocompetent <i>E. coli</i> Cells	CC-200	$\geq 1 \times 10^7$	$F^- mcrA \Delta(mrr-hsdRMS-mcrBC) endA1 recA1 \phi 80dlacZ \Delta M15 \Delta lac X74 araD 139 \Delta(ara, leu)7697 galU galK rpsL (StrR) nupG \lambda^-$
DH10B-Pro™ Electrocompetent <i>E. coli</i> Cells	CC-201	$\geq 1 \times 10^7$	$F^- mcrA \Delta(mrr-hsdRMS-mcrBC) endA1 recA1 \phi 80dlacZ \Delta M15 \Delta lac X74 araD 139 \Delta(ara, leu)7697 galU galK rpsL (StrR) nupG \lambda^-$
DH5-alpha Electrocompetent <i>E. coli</i> Cells	CC-203	$\geq 1 \times 10^7$	$\phi 80 \Delta(lacZ)M15 fhuA2 \Delta(argF-lacZ)U169 phoA glnV44 gyrA96 recA1 relA1 endA1 thi-1 hsdR17$
TG1 Phage Display Electrocompetent Cells	CC-205	$\geq 1 \times 10^7$	$F' [traD36 proAB+ lacI^q lacZ \Delta M15] supE thi-1 \Delta(mcrB-hsdSM)5(r_K^-, m_K^-) \Delta(lac-proAB)$
AGL-1 <i>Agrobacterium</i> Electrocompetent Cells	CC-208	$\geq 1 \times 10^7$	C58 RecA (RifR/CarbR) Ti pTiBo542DT-DNA Succinamopine

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C58C1 <i>Agrobacterium</i> Electrocompetent Cells	CC-240	$\geq 1 \times 10^7$	(str ^R , Rif ^R) pRiA4b (agropine type)
EHA105 <i>Agrobacterium</i> Electrocompetent Cells	CC-225	$\geq 1 \times 10^7$	C58 (Rif ^R) Ti pEHA105 (pTiBo542DT-DNA) (Gent ^R) Succinamopine
GV3101 <i>Agrobacterium</i> Electrocompetent Cells	CC-207	$\geq 1 \times 10^7$	C58 (Rif ^R) Ti pMP90 (pTiC58DT-DNA) (Gent ^R) Nopaline
LBA4404 <i>Agrobacterium</i> Electrocompetent Cells	CC-220	$\geq 1 \times 10^7$	Ach5 (Rif ^R) Ti pAL4404 (Strep ^R) Octopine