

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	<u>CC-102</u>	$\geq 1 \times 10^6$ CFU/ μ g	F- dcm ompT hsdS(rB- mB-) gal [malB+]K-12(λ S)
BL21 (DE3) Chemically Competent <i>E. coli</i> Cells	<u>CC-103</u>	$\geq 1 \times 10^6$ CFU/ μ g	F ⁻ ompT hsdS(r _B ⁻ , m _B ⁻) gal dcm λ (DE3)
GB10B™ Chemically Competent <i>E. coli</i> Cells	<u>CC-100</u>	$\geq 8.2 \times 10^6$ CFU/ μ g	F ⁻ mcrA Δ (mrr-hsdRMS-mcrBC) endA1 recA1 ϕ 80lacZ Δ M15 Δ lacX74 araD 139 Δ (ara, leu) 7697 galU galK rpsL (StrR) nupG λ ⁻
GB5-alpha™ Chemically Competent <i>E. coli</i> Cells	<u>CC-101</u>	$\geq 5 \times 10^6$ CFU/ μ g	F- ϕ 80lacZ Δ M15 Δ (lacZYA-argF)U169 recA1 endA1 hsdR17(rK-, mK+) phoA supE44 λ -thi-1 gyrA96 relA1
DL39 (DE3) Chemically Competent <i>E. coli</i> Cells	<u>CC-104</u>	$\geq 1 \times 10^7$ CFU/ μ g	F ⁻ , λ ⁻ , aspC13, fnr-25, rph-1, ilvE12, tyrB507, λ DE3
HB101 Chemically Competent <i>E. coli</i> Cells	<u>CC-150</u>	$\geq 7 \times 10^6$ CFU/ μ g	F- Lambda- araC14 leuB6(Am) DE(gpt-proA)62 lacY1 glnX44(AS) galK2(Oc) recA13 rpsL20(strR) xylA5 mtl-1 thiE1 hsdS20(rB-, mB-)

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JM109 Chemically Competent <i>E. coli</i> Cells	<u>CC-114</u>	$\geq 6 \times 10^5$ CFU/μg	endA1, recA1, gyrA96, thi, hsdR17 (rk-, mk+), relA1, supE44, Δ(lac-proAB), [F' traD36, proAB, lacIqZΔM15]
RR1 Chemically Competent <i>E. coli</i> Cells	<u>CC-113</u>	$\geq 3 \times 10^7$ CFU/μg	F- Lambda- araC14 leuB6(Am) DE(gpt-proA)62 lacY1 glnX44(AS) galK2(Oc) recA+ rpsL20(strR) xylA5 mtl-1 thiE1 hsdS20(rB-, mB-)
AGL-1 <i>Agrobacterium</i> Chemically Competent Cells	<u>CC-106</u>	$\geq 4 \times 10^4$ CFU/μg	C58 RecA (Rif ^R /Carb ^R) Ti pTiBo542DT-DNA Succinamopine
C58C1 <i>Agrobacterium</i> Chemically Competent Cells	<u>CC-109</u>	$\geq 1 \times 10^5$ CFU/μg	(str ^R ,Rif ^R) pRiA4b (agropine type)
EHA105 <i>Agrobacterium</i> Chemically Competent Cells	<u>CC-108</u>	$\geq 5 \times 10^4$ CFU/μg	C58 (Rif ^R) Ti pEHA105 (pTiBo542DT-DNA) (Gent ^R) Succinamopine
GV3101 <i>Agrobacterium</i> Chemically Competent Cells	<u>CC-105</u>	$\geq 6 \times 10^4$ CFU/μg	C58 (Rif ^R) Ti pMP90 (pTiC58DT-DNA) (Gent ^R) Nopaline

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LBA4404 <i>Agrobacterium</i> Chemically Competent Cells	CC-107	$\geq 1 \times 10^4$ CFU/ μ g	Ach5 (Rif ^R) Ti pAL4404 (Strep ^R) Octopine
BL21 (DE3) Electrocompetent <i>E. coli</i> Cells	CC-204	$\geq 1 \times 10^8$ CFU/ μ g	F ⁻ <i>ompT hsdS</i> (r _B ⁻ , m _B ⁻) <i>gal dcm</i> λ (DE3)
GB10B™ Electrocompetent <i>E. coli</i> Cells	CC-200	$\geq 2 \times 10^8$ CFU/ μ g	F ⁻ <i>mcrA</i> Δ (<i>mrr-hsdRMS-mcrBC</i>) <i>endA1 recA1</i> ϕ 80d <i>lacZ</i> Δ M15 Δ <i>lac</i> X74 <i>araD</i> 139 Δ (<i>ara, leu</i>)7697 <i>galU galK rpsL</i> (StrR) <i>nupG</i> λ ⁻
GB10B-Pro™ Electrocompetent <i>E. coli</i> Cells	CC-201	$\geq 1 \times 10^9$ CFU/ μ g	F ⁻ <i>mcrA</i> Δ (<i>mrr-hsdRMS-mcrBC</i>) <i>endA1 recA1</i> ϕ 80d <i>lacZ</i> Δ M15 Δ <i>lac</i> X74 <i>araD</i> 139 Δ (<i>ara, leu</i>)7697 <i>galU galK rpsL</i> (StrR) <i>nupG</i> λ ⁻
GB5-alpha™ Electrocompetent <i>E. coli</i> Cells	CC-203	$\geq 5 \times 10^8$ CFU/ μ g	ϕ 80(<i>lacZ</i>)M15 <i>fhuA2</i> Δ (<i>argF-lacZ</i>)U169 <i>phoA glnV44 gyrA96 recA1</i> <i>relA1 endA1 thi-1 hsdR17</i>

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TG1 Phage Display Electrocompetent Cells	CC-205	$\geq 1 \times 10^9$ CFU/ μg	F' [<i>traD</i> 36 <i>proAB</i> + <i>lacI</i> ^q <i>lacZ</i> Δ M15] <i>supE thi-1</i> Δ (<i>mcrB</i> - <i>hsdSM</i>)5(<i>r_K</i> ⁻ , <i>m_K</i> ⁻) Δ (<i>lac</i> - <i>proAB</i>)
AGL-1 <i>Agrobacterium</i> Electrocompetent Cells	CC-208	$\geq 5 \times 10^7$ CFU/ μg	C58 RecA (Rif ^R /Carb ^R) Ti pTiBo542DT-DNA Succinamopine
C58C1 <i>Agrobacterium</i> Electrocompetent Cells	CC-240	$\geq 1 \times 10^7$ CFU/ μg	(str ^R , Rif ^R) pRiA4b (agropine type)
EHA105 <i>Agrobacterium</i> Electrocompetent Cells	CC-225	$\geq 1 \times 10^8$ CFU/ μg	C58 (Rif ^R) Ti pEHA105 (pTiBo542DT-DNA) (Gent ^R) Succinamopine
GV3101 <i>Agrobacterium</i> Electrocompetent Cells	CC-207	$\geq 2 \times 10^8$ CFU/ μg	C58 (Rif ^R) Ti pMP90 (pTiC58DT-DNA) (Gent ^R) Nopaline
LBA4404 <i>Agrobacterium</i> Electrocompetent Cells	CC-220	$\geq 4 \times 10^6$ CFU/ μg	Ach5 (Rif ^R) Ti pAL4404 (Strep ^R) Octopine

