
LMBP BACTERIAL HOST STRAIN

HB94

These validated data are a snapshot at a given moment; further updates are always possible.

<u>Species:</u>	<i>Escherichia coli</i>
<u>Group:</u>	K12
<u>Accession number:</u>	LMBP 7992
<u>Deposit date:</u>	13/12/2012
<u>Depositor:</u>	M. Mergeay ¹ and A. Provoost ¹ ¹ SCK.CEN, Mol, Belgium
<u>Other culture collection numbers:</u>	CGSC 5461 Strain number in SCK collection: CM0191
<u>Containment level:</u>	This strain has been assigned the containment level 'Class 1' following the European Directive 2009/41/EC on the contained use of genetically modified organisms, and its updates (see also the Belgian risk group classification).
<u>Medium:</u>	LB-Lennox
<u>Selection marker:</u>	/
<u>Cultivation temperature:</u>	37°C
<u>Original reference:</u>	Boyer and Roulland-Dussoix, J. Mol. Biol. 41 (1969), 459-472 [PMID: 4896022]
<u>Related reference:</u>	/
<u>Genotype*:</u>	<i>Hfr gal-55 λ- relA1 spoT1 thiE1 hsdR4</i>
<u>Phenotype:</u>	r- mK+
<u>Properties:</u>	/
<u>Restricted use:</u>	BCCM MTA

* Source: description [CGSC 5461](#)

Culture recovery and preservation instructions

The enclosed culture has been grown overnight to saturation, confirming its viability. BCCM/LMBP advises to recover it immediately on receipt before use or storage.

Recovery: subculturing into liquid or solid medium according to the cultivation conditions described above.

Long-term preservation: lyophilisation of the subculture
cryopreservation (at -80 °C at the least)