

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

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| <u>Species:</u> | <i>Escherichia coli</i> |
| <u>Group:</u> | K12 |
| <u>Strain designation:</u> | BHB2688 |
| <u>Accession number:</u> | LMBP 8016 |
| <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 13584 ATCC 35131 DSM 5451 Strain number in SCK collection: CM0244 |
| <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> | streptomycin (25 µg/ml) |
| <u>Cultivation temperature:</u> | 28°C |
| <u>Original reference:</u> | Hohn, Methods Enzymol. 68 (1979), 299-309 [PMID: 161604] |
| <u>Related reference:</u> | / |
| <u>Genotype:</u> | <i>F</i> λ[Eam4 b2 red3 imm434 clts Sam7] recA3 IN(rrnD-rrnE)1 <i>rpsL200</i> (Source: CGSC 13584) |
| <u>Phenotype:</u> | Str ^R |
| <u>Properties:</u> | The strain is meant for in vitro packaging of bacteriophage lambda and cosmid DNA and is used for the preparation of freeze-thaw lysates (FTL). |
| <u>Restricted use:</u> | BCCM MTA |

Culture recovery and preservation instructions

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

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

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