

E. coli K12 ER2507



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E4121S 002110416041

E4121S

Lot: 0021104

Exp: 4/16

Store at -20°C (see note)

Description: A suspension of *E. coli* strain ER2507 which has been grown in LB medium and brought to 50% glycerol. This strain is a derivative of RR1. The *malE* gene, which encodes maltose-binding protein, is deleted as part of the *malB* deletion.

Genotype: *F⁻ ara-14 leuB6 fhuA2 Δ(argF-lac) U169 lacY1 glnV44 galK2 rpsL20(Str^R) xyl-5 mtl-5 Δ(malB) zjc::Tn5(Kan^R) Δ(mcrC-mrr)_{HB101}*

Notes: Storage at -70°C is recommended for periods longer than 30 days. Avoid repeated freeze/thaw cycles.

This strain replaces PR700. It is *fhuA2*.



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This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

CERTIFICATE OF ANALYSIS

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