

E. coli K12
JM109



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E4107S 00511214121

E4107S

Lot: 0051112

Store at -20°C

Description: A suspension of *E. coli* K12 JM109 which has been grown in minimal media and brought to 50% glycerol.

Genotype: *F' traD36 proA⁺B⁺ lacI^q Δ(lacZ)M15/ Δ(lac-proAB) glnV44 e14⁻ gyrA96 recA1 relA1 endA1 thi hsdR17*

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

Reference:

1. Yanish-Perron, C., Vieira, J., Messing, J. (1985) *Gene* 33, 103–119.

CERTIFICATE OF ANALYSIS

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