

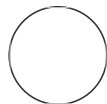


FEB 06, 2023

🌐 HEPES transformation buffer

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ABSTRACT

HEPES buffer is commonly used to prepare prokaryotic (bacterial) cells for electroporation.

MATERIALS

LAF bench

Scale

Filter unit

OPEN ACCESS

Protocol Citation: Andreas Sagen 2023. HEPES transformation buffer.
protocols.io
<https://protocols.io/view/hepes-transformation-buffer-cnvcve2w>

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Protocol status: Working
We use this protocol and it's working



Created: Feb 05, 2023


Last Modified: Feb 06, 2023

PROTOCOL integer ID:
76420

Keywords: transformation buffer, HEPES buffer, electroporation, mechanical transformation


1 M HEPES buffer


1 Add  40 mL distilled water to a  50 mL tube

2 Measure and add  11.915 g HEPES

Materials:

 HEPES Sigma-aldrich Catalog #H4034

3 Adjust pH to  7.4 with concentrated sodium hydroxide or hydrogen chloride

4 Add distilled water to  50 mL

5 Filter sterilize with a 0.2 μ m pore-size filter