



Dec 08, 2020

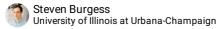
Protein Transfer

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In Development This protocol is published without a DOI.

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ABSTRACT

This protocol is based on the assumption that TGX pre-cast gels have been used, the procedure is very similar for self-made gels, just that the running time is longer. Using the transfer packs is economically similar to wet-transfer using MeOH.

Note: Clean the apparatus immediately after use with dH₂O and dry. This prevents the build-up of salts and rust which impair performance.

Literature:

Full manual: https://www.bio-rad.com/webroot/web/pdf/lsr/literature/10020688.pdf Quick-start: https://www.bio-rad.com/webroot/web/pdf/lsr/literature/10016505D.pdf Transfer pack: https://www.bio-rad.com/webroot/web/pdf/lsr/literature/10019593D.pdf

PROTOCOL CITATION

Steven J Burgess 2020. Protein Transfer. protocols.io https://protocols.io/view/protein-transfer-bqhvmt66

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CREATED

Dec 07, 2020

LAST MODIFIED

Dec 08, 2020

PROTOCOL INTEGER ID

45333

PARENT PROTOCOLS

In steps of

SDS-PAGE gel electrophoresis

MATERIALS TEXT

- TransBlot^R-TurboTM Transfer System (Bio-Rad Laboratories; <u>1704150</u>)
- Trans-Blot Turbo Mini 0.2 µm Nitrocellulose Transfer Packs (Bio-Rad Laboratories; 1704158)

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2 Place pre-cast gel in the middle of the membrane and roll to remove air-bubbles

Place the membrane and bottom stack in the middle of the cassette base

- 3 Place the top stack on top of the gel, gently roll
- 4 Close the cassette lid, taking care not to disturb the gel
- 5 Place the cassette in the Trans-Blot Turbo and follow the instructions on the machine (Fast protocol TGX gel).



6 Either dry membrane and store at § 4 °C for later use or proceed immediately to fluorescent western protocol