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 We use this protocol and it's working

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🌐 siRNA-mediated knockdown of TFE3

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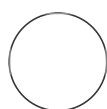
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ABSTRACT

This protocol details siRNA-mediated knockdown of TFE3.

ATTACHMENTS

[746-1907.docx](#)

MATERIALS



Reagents required

- RNAiMAX (Invitrogen)
- Opti-MEM (Invitrogen)





siRNA-mediated knockdown of TFE3

1h 30m

1 On the day before transfection, plate 100,000 cells per well in a 6 well dish.

2 Change media  01:00:00 before transfection ( 2 mL with no antibiotics).

1h

3 The next day, assemble the siRNA transfection reaction by combining  7.5 μ L of  20 micromolar (μ M) siRNA,  5 μ L RNAiMAX transfection reagent (Invitrogen), and  500 μ L Opti-MEM (Invitrogen) in a sterile 1.7ml tube.

4 Incubate transfection mix at  Room temperature for  00:30:00 .

30m

5 After incubation, add the transfection mixture drop wise to the cells.

6 Collect the lysates for immunoblotting 2 days post-transfection.