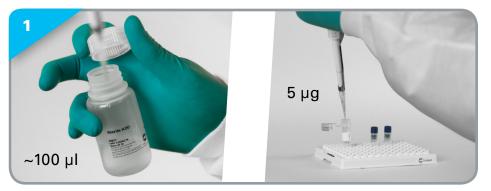
Protocol Xfect[™] Single Shots (Midi)

The Xfect Single Shots (Midi) (Cat. No. 631366) Visual Protocol is provided for your convenience, but is not intended for first-time users. For additional details, see the Xfect Single Shots (Midi) Protocol-At-A-Glance. The midi version of the kit is designed for use with 6-well plates only.







Dilute 5 µg of transfection-grade plasmid DNA in sterile water to a final volume of 100 µl. (Be sure to combine the water with the DNA before adding it to Xfect in Step 2.)



Add the 100 µl of diluted DNA to a single vial of Xfect Single Shots.

Add the entire 100 µl to your

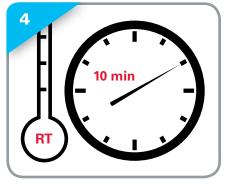
target cells in a single well of a 6-well

plate containing 1 ml of complete

5



Replace the screw cap and mix by vortexing at high speed for 10 sec.



Incubate for 10 min at room temperature (RT) to allow DNA:Xfect nanoparticles to form.



Be sure to return any unused Xfect Single Shots to the foil pouch containing the dessicant sachet. Store at -20°C.

Culture your cells for 4 hr

to overnight, and replace medium

with fresh medium.

overnight



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