Deliver DNA with all of the right tools

One-stop shopping for your transfection experiment supplies

Optimize your transfection efficiency and save time by pairing all of the supplies needed for use with our DNA delivery transfection protocols. Find your protocol at **thermofisher.com/transfectionprotocols**.

Invitrogen™ Lipofectamine™ 3000 Transfection Reagent has the highest transfection efficiency available for hard-to-transfect cells—it's gentle, with low toxicity for improved cell viability. Make the most of your experiments by combining Lipofectamine 3000 reagent with Invitrogen™ P3000™ Reagent in customizable concentrations for your cells (Figure 1). Discover the benefits of the Lipofectamine 3000 and P3000 reagent combination specifically for cancer research by exploring the extensive cell line database at **thermofisher.com/cancerprotocols**.

Invitrogen™ Lipofectamine™ 2000 Transfection Reagent is the most-cited lipid-based reagent in scientific literature. Reliable and efficient for workhorse and easy-to-transfect cell lines with a simple one-tube protocol, it has been trusted by scientists since 1999.

Invitrogen™ Lipofectamine™ LTX with PLUS™ Reagent provides efficient, gentle DNA plasmid delivery especially in CHO and primary cells. With a simple, streamlined protocol and easy two-tube optimization, Lipofectamine LTX reagent strikes the right balance between potency and gentleness, providing up to 90% cell viability.

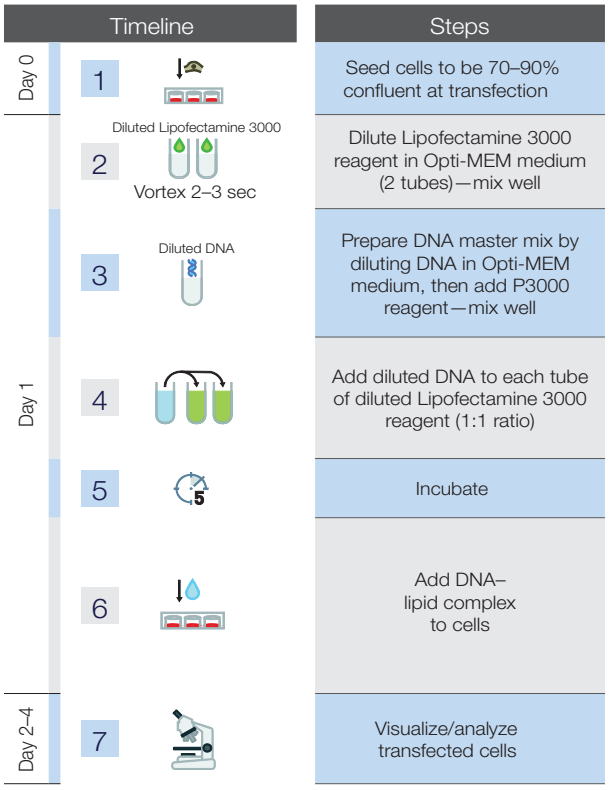

Figure 1. Protocol to combine Lipofectamine 3000 reagent with P3000 reagent.

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Gibco™ Opti-MEM™ I Reduced Serum Medium is a modification of Eagle's minimum essential medium (MEM), recommended for dilution of nucleic acids and transfection reagents prior to complex formation. Most cells grown in serum-supplemented media can be transferred to Opti-MEM medium with a minimum of 50% reduction in serum, without the need to remove complexes or change/add medium after transfection.

Thermo Scientific™ Nunc™ cell-culture treated plastics with Nunclon™ Delta surface endure rigorous testing with Gibco™ media to help ensure consistent cell growth across multiple cell lines—it's a proven combination for happy cells and even happier scientists.

Ordering information

Product	Size	Cat. No.
Invitrogen Lipofectamine 3000 Reagent	1.5 mL	L3000015
Invitrogen Lipofectamine 2000 Reagent	1.5 mL	11668019
Invitrogen Lipofectamine LTX with PLUS Reagent	1 mL	15338100
Gibco Opti-MEM I Reduced Serum Medium	100 mL	31985062
	500 mL	31985070
Thermo Scientific Nunc 6-Well Cell-Culture Treated Multidishes, Nunclon Delta Surface	Case of 75	140675
Thermo Scientific Nunc 24-Well Cell-Culture Treated Multidishes, Nunclon Delta Surface	Case of 75	142475
Thermo Scientific Nunc 96-Well Microplate, Nunclon Delta Surface	Case of 50	167008
Thermo Scientific Nunc Edge 2.0 96-Well Plates, Nunclon Delta Surface	Case of 50	167425

Find out more about cell culture and transfection at
thermofisher.com/cellculture

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