

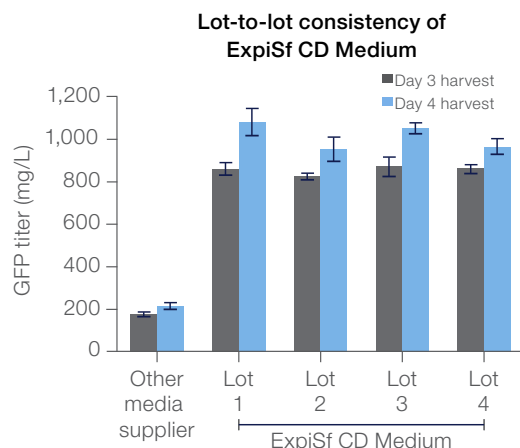
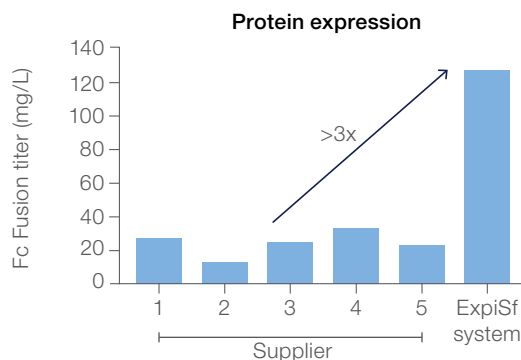
ExpiSf Expression System

The first-ever chemically defined insect expression system

The Gibco™ ExpiSf™ Expression System is a complete, chemically defined baculovirus-insect cell protein expression system that delivers superior yields and consistent performance run after run using a fast, streamlined workflow.

Benefits:

- **Higher protein yield**—in performance tests against insect media from five other suppliers, the ExpiSf system demonstrated greater protein expression—delivering 3x more protein
- **Consistent results**—chemically defined, yeastolate-free, animal origin-free growth medium supports consistent cell growth and protein expression
- **Streamlined workflow**—go from bacmid DNA transfection to protein expression in half the time: only 6–10 days compared to 10–20 days via standard protocols
- **Scalable from discovery to production**—the scalability of the ExpiSf system accelerates development by delivering equivalent cell growth and protein volumetric yield from small to large scale



Ordering information

Product	Size	Cat. No.
ExpiSf system starter kits		
		A38841*
ExpiSf Expression System Starter Kit	1 kit	A39112**
		A39111†
ExpiSf Expression System Starter Kit with SmartStart Training	1 kit + training	TRN00503‡
ExpiSf system components		
	500 mL	A3767801
	1,000 mL	A3767802
ExpiSf CD Medium	6 x 1,000 mL	A3767803
	10 L	A3767804
	20 L	A3767805
ExpiSf9 Cells	1 vial	A35243
ExpiFectamine Sf Transfection Reagent	1 mL	A38915
ExpiSf Protein Production Kit	For 1 L of culture	A3767806
	For 10 L of culture	A3767807
	For 50 L of culture	A3767808
Bac-to-Bac Vector Kit	1 kit	10360-014
MAX Efficiency DH10Bac Competent Cells	5 x 100 µL	10361-012
Opti-MEM I Reduced Serum Medium	100 mL	31985062
Thermo Scientific™ Nalgene™ Single-Use PETG Erlenmeyer Flasks	24 x 125 mL	4115-0125
Invitrogen™ plasmid purification products		
PureLink™ HiPure Plasmid Maxiprep Kit	10 preps	K2100-06
PureLink™ HiPure Expi Plasmid Megaprep Kit	4 preps	K210008XP
Thermo Scientific™ protein purification products		
HisPur™ Ni-NTA Superflow Agarose	50 mL	25215
Pierce™ Anti-DYKDDDDK Affinity Resin	1 mL	A36801
Pierce™ Anti-HA Agarose	1 mL	26181
Pierce™ Glutathione Superflow Agarose	10 mL	25236
POROS™ CaptureSelect™ AAVX Affinity Resin	10 mL	A36739

* North America, Europe.

** Asia Pacific, Japan, Hong Kong, and Latin America.

† China.

‡ Not available in all regions.

Discover the first-ever chemically defined insect expression system at thermofisher.com/expisf

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