

# HyCell™ TransFx media

Enhance transfection, increase cell viability, and optimize productivity in HEK 293 and CHO cells



**HyClone®**  
**HyCell TransFx - C™**  
Without L - Glutamine  
Without Pluronic F - 68

0.2 um Sterile Filtered  
Cat No.: SH30941.01  
Lot No.: **ABC12345**  
Bottle No.: 0001  
Volume: 1000mL  
EXP Date: MMM/YYYY  
Store At: 2 to 8° C

FOR FURTHER MANUFACTURING OR RESEARCH USE. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

HyClone Laboratories, Inc.  
95 West 1000 South  
Logan, Utah 84321

For questions or comments visit  
or call technical support at  
+14351792-8006

SH4007-13

**HyClone®**  
**HyCell TransFx - H™**  
Without L - Glutamine  
Without Pluronic F - 68

0.2 um Sterile Filtered  
Cat No.: SH30939.01  
Lot No.: **ABC12345**  
Bottle No.: 0001  
Volume: 1000mL  
EXP Date: MMM/YYYY  
Store At: 2 to 8° C

FOR FURTHER MANUFACTURING OR RESEARCH USE. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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# Simplified transient transfection with HyCell TransFx media

HyClone™ HyCell TransFx-H and TransFx-C media are optimized for human embryonic kidney (HEK) 293 cells and Chinese hamster ovary (CHO) cells, respectively, to reduce testing and validation times, from research to scale-up. These regulatory-friendly media were developed through the HyClone Metabolic Pathway Design process and provide an optimized, nutrient-rich formulation, minimizing the requirements for further supplementation and the need to switch medium during the process.

## Enhance transfection

### Versatile and efficient

HyCell TransFx-H and TransFx-C media show enhanced transient transfection efficiencies compared with evaluated competitor products.

- Work across a variety of HEK 293 and CHO cell lines
- Apply across small and large production platforms

### Consistent and scalable

HyCell TransFx media have been developed to provide consistent performance and to maximize process yields.

- Increase post-transfection viability
- Support high cell densities

## Optimize productivity

### Improve results and lower costs

Rapidly produce recombinant proteins for structural and functional characterization or screening campaigns.

- Rapid production of recombinant proteins
- Cost savings through fewer production runs
- Meet stringent timelines

## Regulatory-friendly

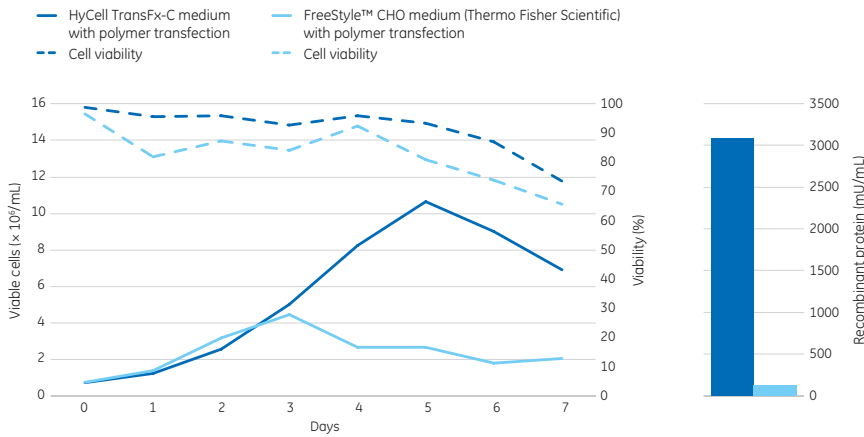
### Traceable and consistent

In addition to component traceability and regulatory-friendly characteristics, we maintain cGMP and ISO-compliant manufacturing to provide a quality product for cell culture and bioprocessing applications.

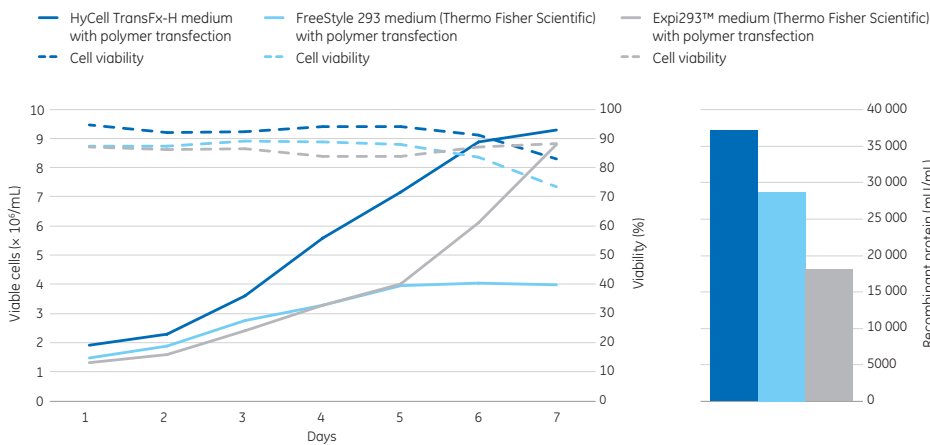
- Animal-derived component-free (ADCF) formulation
- Hydrolysate-free



# Dramatically enhanced transient transfection and production



Improved growth, viability, and productivity profiles for CHO cells transiently producing recombinant protein in HyCell TransFx-C medium.



Improved growth, viability, and productivity profiles for HEK 293 cells transiently producing recombinant protein in HyCell TransFx-H medium.

## Meeting your cell viability and productivity needs

### Balancing nutrient supply with metabolic waste to achieve high cell viability and productivity

HyClone Metabolic Pathway Design process is our proprietary approach to optimize and customize cell culture media. Over the last 45 years, our experts have refined the design process that analyzes the depletion of key nutrients and subsequent build-up of waste in the microenvironments of the cell culture by evaluating the distinct metabolic pathways of cells.

The Metabolic Pathway Design process enables optimization of medium nutrient consumption, while maximizing cell viability and productivity specific to your cell culture needs.

### Request a FREE sample

For more information, visit [www.gelifesciences.com/hyclone](http://www.gelifesciences.com/hyclone) or contact your local sales representative today and request your FREE sample of HyCell TransFx-H or TransFx-C medium.\*

\*Up to 5 L medium. One request per customer please.



### HyCell TransFx-C liquid medium

Without L-glutamine, without poloxamer 188

Description	Product code	
Liquid, 500mL PETE bottle	SH30941.01	○
Liquid, 1 L PETE bottle	SH30941.02	●
Liquid, 1 L BPC	SH30941.03	○
Liquid, 5 L BPC	SH30941.04	○
Liquid, 10 L BPC	SH30941.05	○
Liquid, 20 L BPC	SH30941.06	○
Liquid, 50 L BPC	SH30941.07	○
Liquid, 100 L BPC	SH30941.08	○
Liquid, 200 L BPC	SH30941.09	○
Liquid, 500 L BPC	SH30941.10	○

### HyCell TransFx-H liquid medium

Without L-glutamine, without poloxamer 188

Description	Product code	
Liquid, 500 mL PETE bottle	SH30939.01	○
Liquid, 1 L PETE bottle	SH30939.02	●
Liquid, 1 L BPC	SH30939.03	○
Liquid, 5 L BPC	SH30939.04	○
Liquid, 10 L BPC	SH30939.05	○
Liquid, 20 L BPC	SH30939.06	○
Liquid, 50 L BPC	SH30939.07	○
Liquid, 100 L BPC	SH30939.08	○
Liquid, 200 L BPC	SH30939.09	○
Liquid, 500 L BPC	SH30939.10	○

### HyCell TransFx-C powder medium

Without L-glutamine, without poloxamer 188

Description	Product code	
Powder, 5 L in HDPE bottle	SH30942.01	●
Powder, 10 L in HDPE bottle	SH30942.02	●
Powder, 50 L in HDPE bottle	SH30942.03	●
Powder, 100 L in HDPE bottle	SH30942.04	●
Powder, 500 L in Poly bag/pail	SH30942.05	●
Powder, 1000 L in Poly bag/pail	SH30942.06	●

### HyCell TransFx-H powder medium

Without L-glutamine, without poloxamer 188

Description	Product code	
Powder, 5 L in HDPE bottle	SH30944.01	●
Powder, 10 L in HDPE bottle	SH30944.02	●
Powder, 50 L in HDPE bottle	SH30944.03	●
Powder, 100 L in HDPE bottle	SH30944.04	●
Powder, 500 L in Poly bag/pail	SH30944.05	●
Powder, 1000 L in Poly bag/pail	SH30944.06	●

● Item in stock; ○ Item is made to order. Lead times and minimum order quantities apply.

[www.gelifesciences.com/hyclone](http://www.gelifesciences.com/hyclone)

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