



Skyrocket your
protein production



Mammalian Transient Expression System



High
Performance



Cost
effective



Fast and
Reliable

www.ProteoGenix.science



Discover XtenCHO™ Race

The Next-Generation Transient Expression System

■ What is XtenCHO™ Race?

XtenCHO™ Race is an innovative, **all-in-one system** for mammalian transient expression, designed for **rapid** and **efficient** recombinant protein production. This kit includes all the elements that will enable you to achieve high-performance transient expression results. You can find the complete list of components included in the kit on pages 6 to 8.

Building on the proven success of the original XtenCHO™ platform, XtenCHO™ Race incorporates next-generation enhancements for **higher yields** and **faster production cycles**.

XtenCHO™ Race is ideal for **accelerating workflows** in diverse applications, setting a new standard in **protein expression**. Designed for **R&D, Biopharmaceutical development, diagnostics applications**, such as:

- ▶ Early stage of Antibody production
- ▶ Drug candidate testing on High-throughput screening plates.



Adaptable solution for every use and scale



Screen drug candidates faster

Achieve biopharmaceutical-grade production in terms of structure and post-translational modifications at a fraction of the time and cost, while preserving the antibody's conformation and affinity.



Simplify the validation of *in silico*-designed proteins.

Accelerate the development of your *in silico* designed proteins thanks to XtenCHO™ Race enhanced robustness, metabolism, and protocols.



Streamline protein engineering

Attain hassle-free validation of protein variants thanks to XtenCHO™ Race smart protocols and enhanced expression yields. Accelerate antibody humanization, *in vitro* affinity maturation and stability improvement, among other protein engineering processes.



Increase accuracy & precision of your biological assays

Obtain highly pure reagents in short time frames without sacrificing your production yields. Save costs and increase the accuracy and precision of your analytical applications.

XtenCHO™ Race:

Where Quality Meets Efficiency

Optimize production and Minimize costs.



Cut your production costs : XtenCHO™ Race offers unmatched efficiency, a competitively priced kit and reduced consumables usage.

Twice the output, with same efficiency.



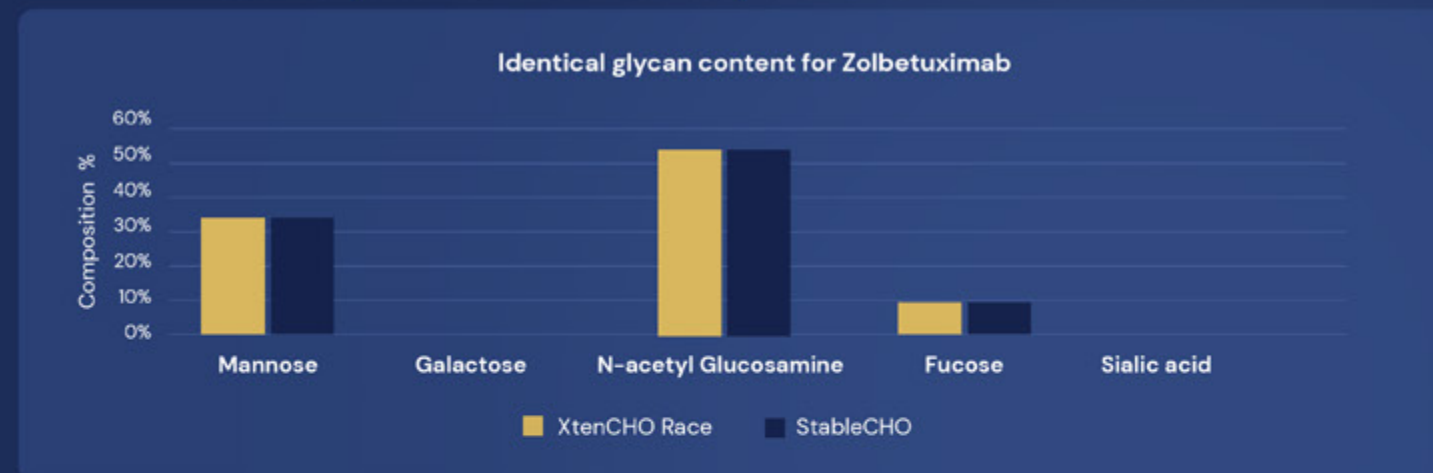
Double your production yield : XtenCHO™ Race delivers twice the output compared to the market leader.

An unbeatable yield in as little as 8 days.



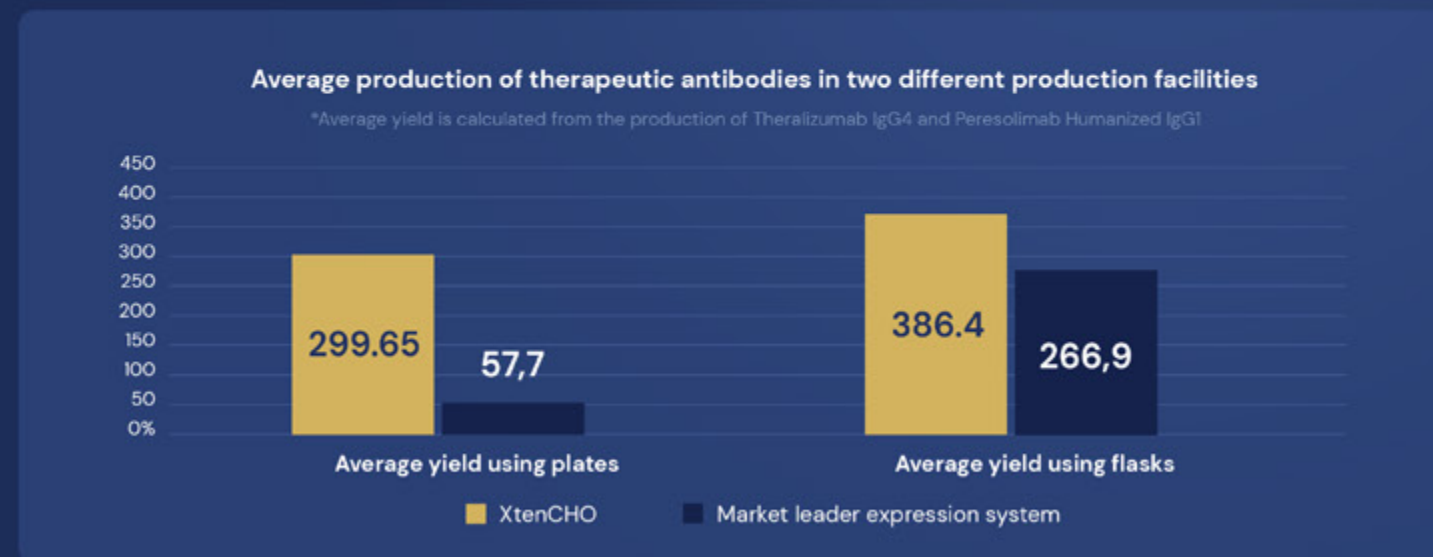
XtenCHO™ Race achieves twice the yields as early as the 8th day of production.

No compromised on human-like post-translational modifications.



Xtencho offers a high level of quality that is maintained over 2 weeks.

High yields, regardless of your production scale.



XtenCHO™ Race ensures consistent and high-quality yields, seamlessly adapting to different production scales and formats.

XtenCHO™ Race

Performance Meets Simplicity



■ Long term value, proven return

Produce more protein faster even in 8 Days with our high-yield expression kit, minimizing consumable usage and maximizing long-term cost efficiency.



■ Streamlined Protocol for Maximum Efficiency

Save time with intelligent, optimized protocols that reduce hands-on work and speed up discovery.



■ Easy to adopt with full support

Our comprehensive protein expression kit is simple to implement, backed by clear, step-by-step documentation, engaging video tutorials, and responsive technical support to guide you through any challenge.



■ Serum-Free, Animal-Free, Chemically-Defined

Offer superior safety by minimizing contamination risks from biological sources, while ensuring consistent, reproducible results with chemically defined compositions



■ High Quality

By using endotoxin-free tips and buffers, along with high-quality plasmids, XtenCHO™ Race naturally maintains low endotoxin levels, reducing the need for complex and costly purification processes, while also ensuring culture viability for over 14 consecutive days.



■ Already in CHO Cell

Used in over 75% of approved biopharmaceuticals, CHO cells are the gold standard for therapeutic protein production. We eliminate the need to switch technologies, ensuring efficiency and consistency throughout development and production.

Ordering Information

XtenCHO™ Race Starter Kit : Catalog no. PX-XTE-R-001

The XtenCHO™ Race Starter Kit provides everything you need for high-performance protein production in one package eliminating the need to source components separately and ensuring a smooth, hassle-free start.

▶ XtenCHO™ Race cells	2 cryotubes of 1 ml
▶ pXten1 Expression Vector	1 microtube of 10 µl
▶ XtenCHO™ Expression Medium	1 bottle of 1 L
▶ Antibody Expression Positive Control Vector (1 µg/µL in T10E1 buffer, pH8)	1 microtube of 150 µl
▶ XtenFect Reagent, Stock solution	1 microtube of 0.51 ml
▶ XtenFect Reagent, Working solution	3 microtubes of 1.44 ml
▶ XtenCHO™ Race Enhancer	3 microtubes of 1.2 ml

This Starter pack include: User Guide + Simplified Protocol + Video Protocol.

Worldwide delivery in 3–5 business days. Shipping included in the EU*

*conditions apply.

Ordering Information

Need to order supplements only? Find all the individual products to optimize your production.

XtenCHO™ Expression Medium : Catalog no. PX-XTE-002

▶ XtenCHO™ Expression Medium	1L
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XtenCHO™ Race Transfection kit : Catalog no. PX-XTE-R-003

▶ XtenFect Reagent, Stock solution	1 microtube of 0.51 ml
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▶ XtenFect Reagent, Working solution	3 microtubes of 1.44 ml
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▶ XtenCHO™ Race Enhancer	3 microtubes of 1.2 ml
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XTenCHO™ Race Cells : Catalog no. PX-XTE-R-004

▶ XtenCHO™ Race Cells	1 x 10 ⁷ cells/mL
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XtenCHO™ Race Cell Bank Pack : Catalog no. PX-XTE-R-005

▶ XtenCHO™ Race Cell Bank Pack	6 cryotubes x 1 ml
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Ordering Information

XtenCHO™ Expression Medium Pack : Catalog no. PX-XTE-006

▶ XtenCHO™ Expression Medium Pack	10 x 1 L
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Xtencho™ Race Enhancer : Catalog no. PX-XTE-R-007

▶ XtenCHO™ Race Enhance	10 x 3 microtubes of 1.2 ml
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**Move fast
in confidence !**

In your lab in 1-3 days
worldwide*

Immediate answers
online 24/7

Instant online
quotations

FREE test
samples

Discount-for-results
system

Customization
and more

Quality and
environnement
certification

**GET THE MOST RELIABLE
PRODUCTS IN THE SHORTEST
DELIVERY TIME !**

**Discover
our Services**



Therapeutic Antibody
Development



Antibody
Production



Protein
Production



Custom Peptide
Synthesis



Gene Synthesis



Custom Assay
Development



Bioanalytics



Bioproduction

* for products in stocks, average time
in Europe and the USA)

PLACE YOUR ORDER



● Strasbourg

● Research
Triangle Park



The new mammalian-based transient expression system
offers higher yields, optimized plasmid stability, and
smart protocols with less hands-on time.



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