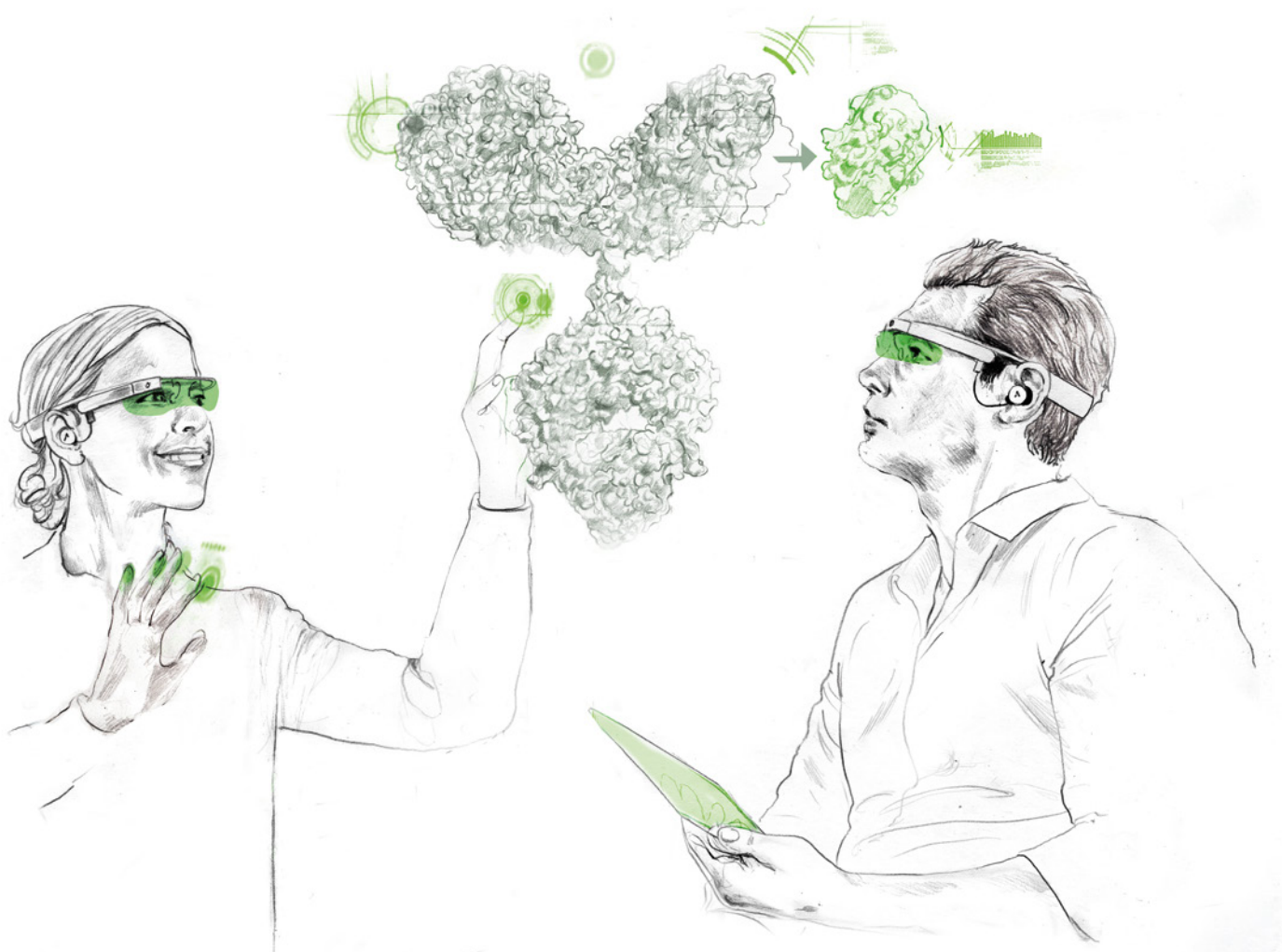


eviCHO Expression Kit

Streamlined protein expression – Simple, reproducible and efficient



1

Time-efficient protocol

2

Reliable and robust

3

Scale from μg to g of protein

INTEGRATE EVITRIA'S EXPERTISE IN YOUR RESEARCH LAB – CHOOSE SCIENCE OVER TROUBLESHOOTING

Chinese Hamster Ovary (CHO) cells are the gold standard for **recombinant protein expression**, offering robust process performance and scalability. However, the complexity of transient protein expression workflows in early discovery often requires a streamlined, reliable, and high-performance solution to meet the demands of research-grade protein production.

To address these needs, Evonik has partnered with evitria to launch the **eviCHO Expression Kit** – a comprehensive, **ready-to-use system** designed to simplify transient protein expression while delivering exceptional results. Developed with evitria's extensive expertise in CHO-based protein expression, the eviCHO Expression Kit includes all the essential, pre-validated components for professional CHO expression.

- eviCHO K-1 cells
- eviSTAR, eviFECT and eviFEED media
- eviACT transfection reagent
- eviBOS enhancer
- eviCOP and eviGLN supplements
- eviDNA, a CMV-based positive control vector

DRIVE PERFORMANCE IN CELL CULTURE WORKFLOWS WITH OUR NEXT GENERATION EXPRESSION KIT

The eviCHO Expression Kit provides a professional solution for transient protein expression – Swiss quality out of the box. Whether you are optimizing workflows, scaling transient protein production, or accelerating discovery, the eviCHO Expression Kit delivers the reliability and performance you need to achieve consistent results.

- **Optimized for Performance:** Each element of the kit is designed to deliver high protein expression levels with minimal effort and easy protocols.
- **Scalable and Flexible:** Suitable for a wide range of applications, from small-scale research to larger-scale transient protein production.
- **eviCHO cells:** Robust CHO-K1 cells that recover rapidly in eviSTAR medium after thawing, with a doubling time of approximately 16 hours. They maintain high protein expression levels across multiple passages.



Why choose the eviCHO Expression Kit?

The eviCHO Expression Kit is designed to empower researchers by providing a simple, reliable, and optimized workflow for transient protein expression. With pre-validated components and a user-friendly protocol, the kit enables seamless scaling from micrograms to grams, allowing scientists to focus on their research rather than troubleshooting.

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Evonik Operations GmbH
Health Care Business Line

healthcare@evonik.com
www.evonik.com /healthcare