

Product Information

CHOventure Growth Medium
with Hypoxanthine, with Thymidine, with Pluronic™, w/o Insulin, w/o L-Glutamine
Cat. No. VEN-500ML (500 ml)

General Information

In cooperation with ExcellGene, a Swiss located CDMO specialized in sophisticated protein expression service, we developed CHOventure, a new cultivation system for a broad range of Chinese Hamster Ovary cell lines (CHO). CHOventure growth medium is designed for high yield expression of recombinant proteins reaching titers up to 15 g/L. CHOventure features robust and scalable growth performance, from small-scale experiments to large-scale bioreactors. For stable and efficient expression, CHOventure is a chemically defined composition supplemented with valuable trace elements, lipids, and hypoxanthine/ thymidine.

The CHOventure product line contains a growth medium and two feeding supplements, CHOventure Feed A and B, which sustain cell cultures with additional nutrients. Our medium and feeds were designed and optimized for high-density suspension cultures and maximized production in a batch- and fed-batch cultivation system.

CHOventure features at a glance:

- Maximizes viability, cell growth, and productivity
- Balances consistent product quality by using the right ingredients
- Supports a broad range of CHO cell types
- Fully scalable system

Product Specifications

Appearance	Clear yellow to orange solution
Storage and shelf life	Store at +2°C to +8°C protected from light. Once opened store at 4°C and use within 6-8 weeks.
Shipping conditions	Ambient

Formulation

This formulation is our proprietary composition and has no counterparts either in its composition, or in its action.

Precautions and Disclaimer

This product is for research use and further manufacturing only.

Help Needed?

If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email (techservice@capricorn-scientific.com) or phone (+49 6424 944640).