

Product Information

CHOventure Feed A
Feeding Supplement for CHO Cells, w/o Insulin, w/o L-Glutamine
Cat. No. VENFA-100ML (100 ml), VENFA-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). The CHOventure product line consists of a growth medium and two feeding supplements, that are optimized for high-density suspension cultures in batch- and fed-batch cultivation systems. CHOventure Feed A and Feed B sustain CHO cells with additional valuable nutrients, increasing the productivity and cell growth in recombinant expression systems. CHOventure Feed A contains a balanced mixture of concentrated amino acids, vitamins, salts, trace elements and a carbon source. CHOventure Feed B is composed of additional selected amino acids and completes the media system.

The modular feed system allows for combinatorial variations and adaptations for efficient recombinant CHO cultivation.

All features at a glance:

- Promote high yields and maximum cell viability through enriched formulation
- Support peak cell densities with strong viability during entire process
- Secure consistent results from production to production

Product Specifications

Appearance	Clear, light-yellow 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.

Important Note

Due to the nutrient rich formulation of this product, the formation of visible precipitates is possible. However, these have not shown any negative influence on the performance of the media system.

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).