



Optimized for 293 suspension culture to achieve serum-free scalable expansion.

GMP-Grade



OptiViro®
293 Cell Serum-free Medium

PRODUCT OVERVIEW

OptiVibro® 293 Serum-free Medium TransExp HE02 & OptiVibro® 293 Serum-free Feed Medium HA02: Chemically-defined, serum/protein-free media system for high-density suspension culture of HEK293-derived cells (293T/293F), enhancing transient transfection protein yields.

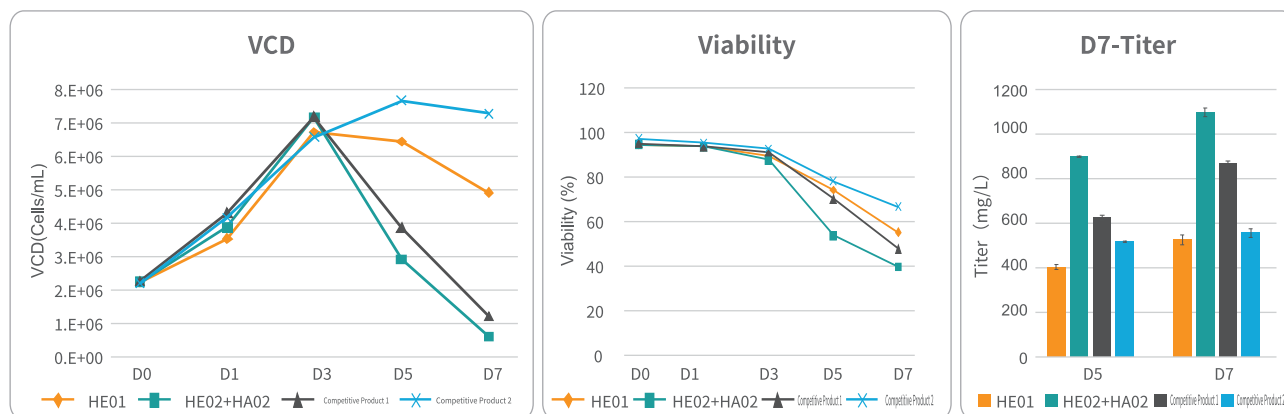
PRODUCT FEATURES

- Animal origin-free, chemically-defined formulation
- Sustains high viability in transfected suspension 293 cells
- Supports high-density growth of multiple 293 cell lines
- Enables efficient transfection and high-level protein expression
- GMP-grade

**Engineered for
293 suspension culture
to significantly boost
protein production.**

PRODUCT DATA

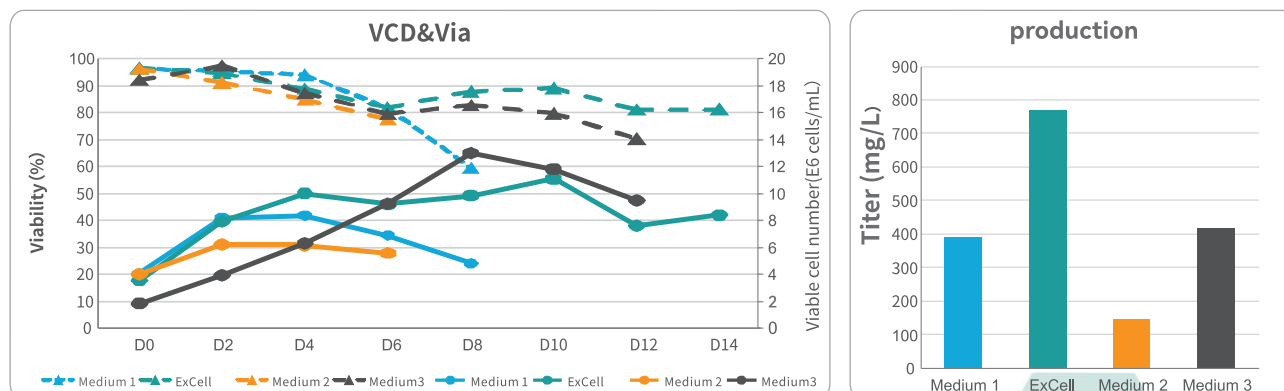
Use OptiVibro® HE02+HA02 serum-free system significantly enhances protein expression, achieving yields comparable to world-class media.



Cell line: 293F Transfection density: 3M

Customer feedback-1

Double Yield | Sustained Viability

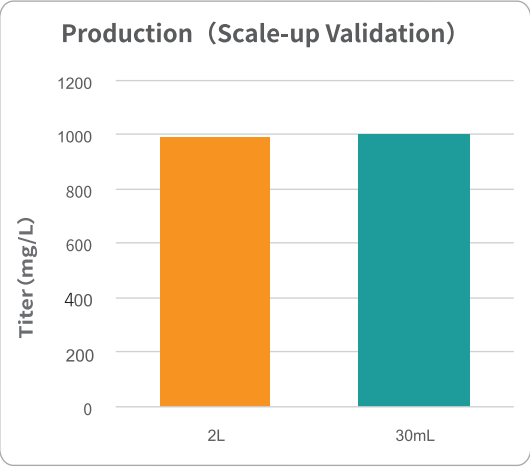
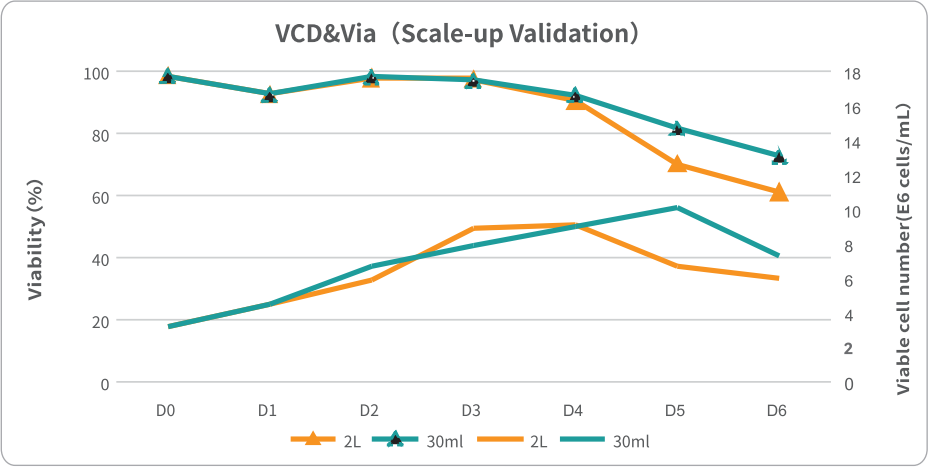


- Client validation: HE02 demonstrates prolonged viability and higher protein titers vs. legacy media & key competing products.



Customer feedback-2

Scale-up Consistency | Consistent Yield from 30mL to 2L



- HE02 (EKSci) demonstrated robust scale-up consistency from 30mL shake flasks to 2L bioreactors.



Product Information

Product Name	Catalog No.	Amount	Storage	Validity
OptiVibro® 293 Serum-free Medium TransExp HE02	HE000-N051	500 ml(liquid)	2-8°C, dark	12 months
	HE000-N052	1000 ml(liquid)		
	HE000-N061	1L(powder)	2-8°C, dry & dark	24 months
	HE000-N062	10 L(powder)		
	HE000-N063	100 L(powder)		
	HE000-N064	200L(powder)		
OptiVibro® 293 Serum-free Feed Medium HA02	HA000-N011S	50 ml(liquid)	2-8°C, dark	12 months
	HA000-N011	100 ml(liquid)		
	HA000-N012	1000 ml(liquid)		
	HA000-N021	1L(Powder)	2-8°C, dry & dark	24 months
	HA000-N022	10L(Powder)		
	HA000-N023	50L(Powder)		

Related Products

Product Name	Catalog No.	Amount
OptiVibro® Glucose Solution	M101382C	1000 ml(liquid)

Supports scalable 293 suspension culture in serum-free condition

- ☒ High-Density Growth
- ☒ High Viability
- ☒ High-Yield Protein
- ☒ GMP-Grade



Your Cell, Our Culture

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