

MetaCell[®] TransAAV Titer Enhancer

User Manual

Product Description

MetaCell[®] TransAAV Titer Enhancer is a chemically defined medium supplement that significantly enhances the expression of Adeno-Associated Virus (AAV) in HEK293 cells following transient transfection. It is free of serum, hydrolysates, proteins, and any animal-derived components. It does not contain serum, hydrolysates, proteins, or any animal derived components.

Product Name	Cat No.	Size	Storage	Shelf Life	Application
MetaCell [®] TransAAV Titer Enhancer	L2013-0010	10mL	2-8°C, protected from light	12 months	Efficient transient transfection of CHO cells
	L2013-0100	100mL			
	L2013-1000	1000mL			

This product is intended for research or further manufacturing but not for human or therapeutic use.

Cell Culture Conditions

Application: Suspension cell culture

Cell line: Expi293F、VPC2.0、HEK293

Types of flasks: PETG or PC, breathable, without baffles

Culture environment: 37 ± 0.5 °C, 8% CO₂, humidity ≥80%, Ensure proper gas exchange and minimize light exposure during cultivation.

Instructions for use

1. Add MetaCell[®] TransAAV Titer Enhancer after adding the transfection complex and mixing well. For different cell lines, refer to the following table for the addition amount.

Working volume	Cell Line	MetaCell [®] TransAAV Titer (v/v)
30 mL	Expi293F	1% (300 μL)
	VPC2.0	1% (300 μL)
	Other HEK293 cells	1% (300 μL)

2. Considering the varying impacts of different AAV expressions on host cells, you can consult with us to obtain an optimized addition plan for MetaCell[®] TransAAV Titer Enhancer tailored to your specific needs.
3. For detailed transfection procedures, please refer to the instruction manual for the MetaCell[®] TransAAV Media Panel.