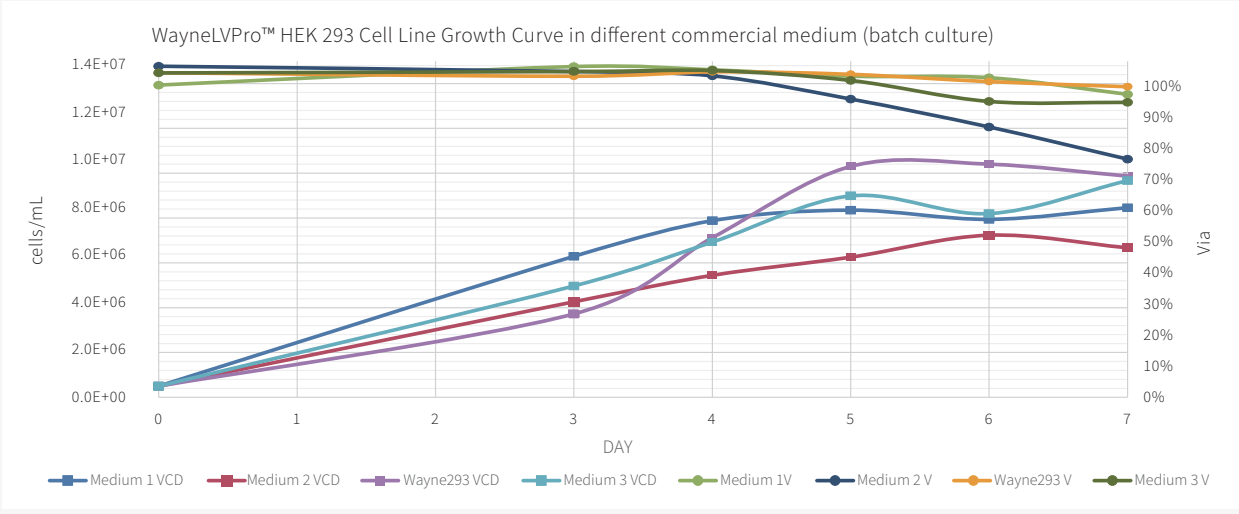
WayneLVPro™ HEK293 Cell line

WayneLVPro™ HEK293 Cells were derived from ECACC-HEK293 cell bank, which was domesticated, monoclonal screened, expanded and preserved by QuaCell research and development team.

Product Advantages

- High virus expression titers
- Clear source, to meet global filing requirements
- Global commercial license, exclusive license right within China
- Suspension culture system, the highest cell density is close to 1x10^7 cells/mL

Data Presentation



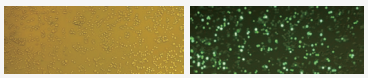
The results:

1. The VCD of WayneLVPro™ HEK293 Cell line is the highest close to 1.0×10^7 cells/mL.

2. WayneLVPro™ HEK293 Cell line is compatible with a variety of medium.

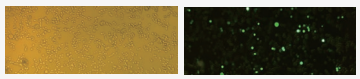
High transfection efficiency

GFP was transfected into three different 293 cells,respectively. Observing the fluorescence graph after 48 hours of transfection, it can be seen that the transfection efficiency of WayneLVPro™ HEK293 cell line can be as high as 85 %, which is much higher than that of other 293 cells.



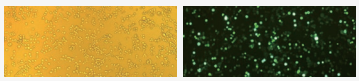
WayneLVPro™ HEK293 Cell Line

Transient transfection efficiency >85 %



Other HEK293 SUSPENSION Cell Line

>30 %

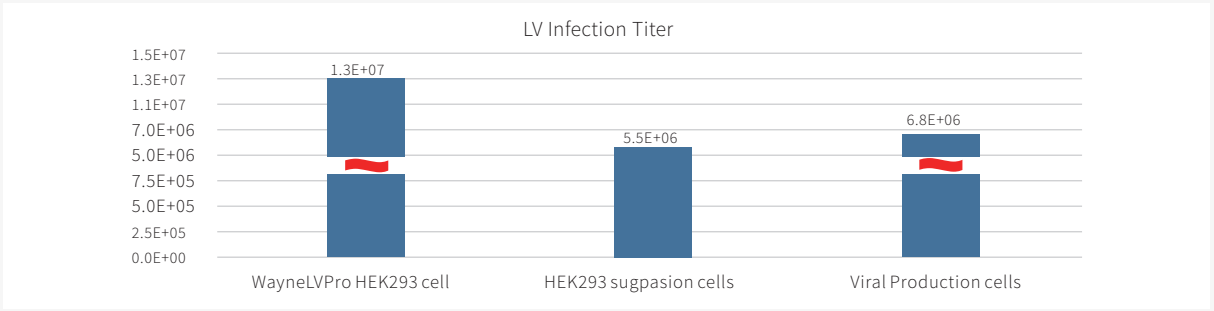


Viral Production Cell Line

Close to 80 %

High LV titer

Lentiviral transfection with three different 293 cells under the same conditions and harvesting of viral supernatants for infection of HT1080 cells resulted in the highest lentiviral infectious titer of WayneLVPro™ HEK293 Cell line by calculation.



Host cell platform support

Traceability	Development	License	Support
Purchase proof	Experimental records	Original cell license	Supporting series of products
Customs certificate	Test Report	Quacell license	Platform technology
Shipping records	Cell Banking File	Global commercial application	IND&BLA document support

Ordering Information

Product	Cat.No.	Storage	Amount	Application
Wayne293™ Cell line	A23107	LN2	1.5x10^7 cells/Vail	Production of protein
WayneLVPro™ HEK293 Cell line	A23109	LN2	1.5x10^7 cells/Vail	Production of LV, AAV andother related virus vectors
WayneLVPro™ HEK293 Cell line (GMP Banked)	A23111	LN2	1.5x10^7 cells/Vail	Production of LV, AAV and other related virus vectors

LEPURE

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