



TRANSGEN



***TransIntro***<sup>®</sup>  
**PEI Transfection Reagent**  
**(GMP Grade)**

T r a n s G e n , T o A c h i e v e L i f e S c i e n c e D r e a m s

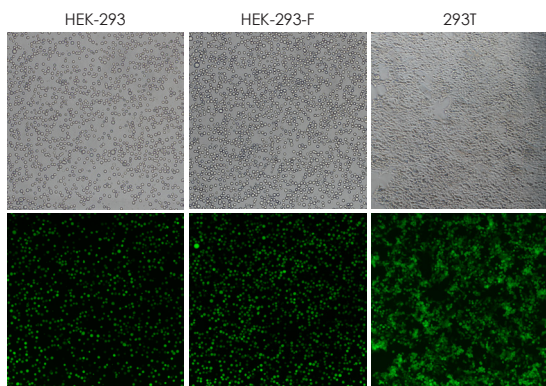
# TransIntro<sup>®</sup> PEI Transfection Reagent (GMP Grade)

## Features

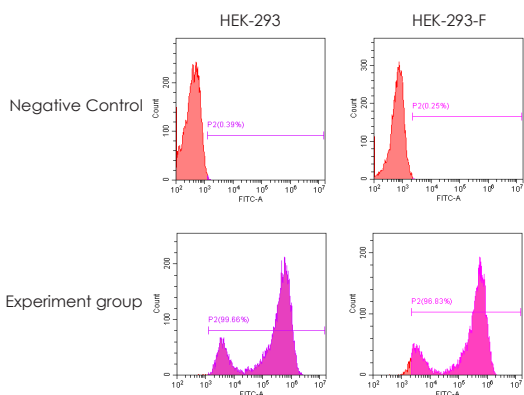
- Wide application: It is suitable for DNA transfection and multi-plasmid co-transfection of HEK-293 cell line.
- High transfection efficiency: Suitable for high-efficiency transfection of plasmid DNA, HEK-293's transfection efficiency is more than 90%.
- Low cytotoxicity: Adherent Cells has a good morphology after transfection, and the cell activity rate of suspended cells is more than 90% after 24 hours of transfection.
- Simple operation: No need to change the medium after transfection, tolerance with antibiotics and serum.
- GMP Grade: Manufactured and managed under GMP standards. Animal derived component free.

## Performance

High transfection efficiency

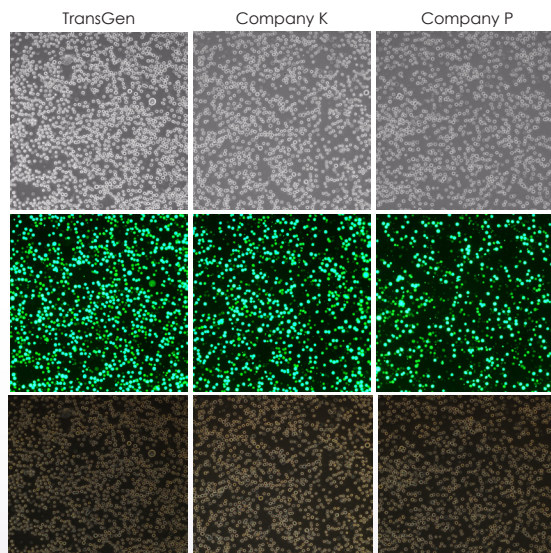


TransGen transfection reagent successfully transfected HEK-293, HEK-293-F and 293T cells.



TransGen transfection reagent transfected suspension culture HEK-293 and HEK-293-F cells, which transfection efficiency is more than 96%.

Comparison data



Cell activity data

Brand	Cell activity rate (%)
TransGen	95.43
Company K	95.58
Company P	92.50

Fluorescence data

Brand	Fluorescence rate (%)
TransGen	98.05
Company K	88.19
Company P	73.41

Transfect suspension culture HEK-293 cells using TransGen's transfection reagent and similar competitive products respectively, and count the cell activity. The results of fluorescence microscope and Flow Cytometry show that TransGen's transfection reagent has higher transfection efficiency and lower cytotoxicity.

Product Name	Catalog Number	Specification
TransIntro <sup>®</sup> PEI Transfection Reagent(GMP Grade)	FT401-01/02	1 mL/10 mL

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