

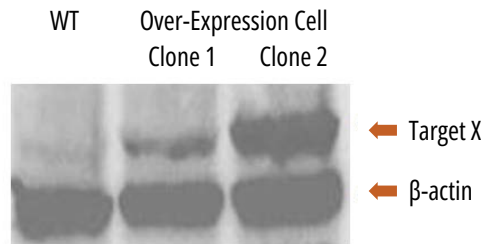
# Stable Cell Line Development Service

- Fast turn around times: 2-3 months
- Choose from OriGene's extensive plasmid collection or provide your own DNA
- Rigorous and customizable QC Validation process
- Professional, global technical support

Generating custom cell lines is a tedious and complex process. By leveraging our R&D experts and rigorous quality control measures, we ensure the development of stable cell lines that exhibit consistent gene expression patterns and preserve vital phenotypic characteristics.

## What we offer:

- Overexpression
- Knockdown (shRNA)
- Knock-in
- Knockout

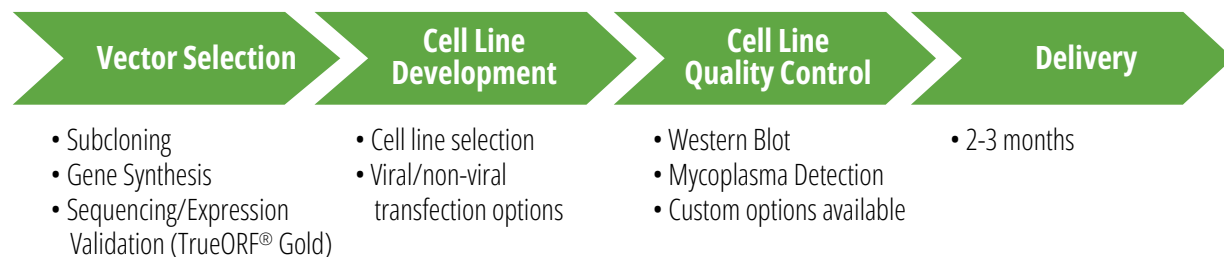


## Case Study

A human gene (Target X) was cloned into an expression vector (PS100024) and transfected into mammalian cells. Single colonies were established after 4 weeks of hygromycin drug selection. Western blot using a gene-specific antibody for Target X and  $\beta$ -actin antibody (OriGene, TA811000) demonstrates over-expression of Target X in Clones 1, and at a higher level in Clone 2 (OriGene internal data).

## Cell Line Development Project Design

At OriGene, you have the power to customize every step of the stable cell line development process. From vector selection to final delivery, we offer a spectrum of options designed to cater to your specific needs.



Looking for Controls?  
Browse our collection of  
GFP stable cell lines by  
scanning the QR code.



## CONTACT US:

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