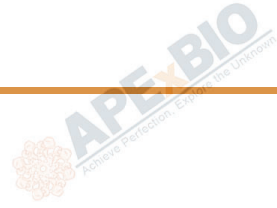


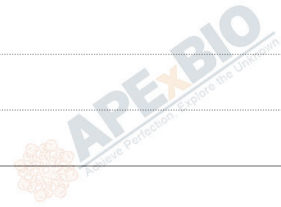
## Certificate of Analysis

**Product Name:** Hyper Assembly Cloning Kit  
**Cat. No.:** K1054  
**Batch No.:** 1



### Physical and Chemical Properties

<b>Concentration:</b>	5 X Concentrate
<b>Production Date:</b>	Jul 13 2020
<b>Expiration Date:</b>	Jul 13 2022
<b>Storage:</b>	-20°C



### Analytical Data

**Individual Product Component Note:**

Standard Quality Control Tests are performed for each component included in Hyper Assembly Cloning Kit and meet the designated specifications.

Pass

**Functional Testing:**

A 2.5 µL reaction containing 0.5 µL of 5 X Hyper Assembly Enzyme Mix, 1µL target DNA fragment (80~100ng/µL) and 1µL linearized vector pET-21a (30~50ng/µL) is incubated at room temperature for 3 minutes. Transformation of DH5-alpha competent E. coli cells with 2.5 µL of the master mix/fragment mixture yields a lot of colonies on a plate overnight incubation at 37°C.

Pass



Signed by: Aiqun Li  
 Quality Assurance

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**



**APExBIO Technology**

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