

CLONING WORKFLOW

Expedited, Efficient & Easy!

Check if YES

- ☐ Are you currently cloning?
- ☐ Are you familiar with Gibson Assembly®?
- ☐ Would you like a sample of SGI-DNA's kit for expedited, efficient, & easy cloning?

How would you like to improve your current cloning process?

- ☐ Better efficiency
- ☐ Less expensive
- ☐ Faster
- ☐ Better sequence fidelity
- ☐ More Simple
- ☐ Other _____

SGI-DNA Gibson Assembly® Kit Sample Request

1. Full Name: _____

2. e-mail: _____

3. Phone: _____

4. Group Leader/PI: _____

5. Building/Room: _____

6. What is your current cloning method?

☐ Ligase based/PCR ☐ Other brand Gibson or Builder Kit ☐ Gateway Cloning ☐ In-Fusion ☐ Other _____

7. How frequently are you cloning?

☐ 1-3x/month ☐ 5-10x/mo ☐ 10-20x/mo ☐ 20-40x/mo ☐ Other _____

Please ask your VWR Sales Rep for a sample of one of the following kits

☐ **Gibson Assembly® HiFi Kit**

Assembles up to 5 fragments in a 1-hour, 1-step, isothermal reaction. Fragment sizes range from 500bp to 32kb, total construct size of 100kb. Cloning efficiency averaging 90%.

☐ **Gibson Assembly® Ultra Kit**

Assembles up to 15 fragments in a 1.2-hour, 2-step reaction. Fragment sizes range from 100bp to 100kb, total construct size of 1000kb. Cloning efficiency averaging 95%.

☐ **Gibson Assembly® SDM Kit**

Accommodates multiple mutation sites (up to 5) in a single reaction as well as large insertions and deletions. Suitable for fragments ranging from 500bp to 5.5kb with 95% efficiency for a single cloning site, 55% efficiency for 5 sites.



1.800.932.5000
vwr.com

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