

## ...To Outsource Your Competent Cell Manufacturing

5

### TIME IS MONEY

You work in a highly competitive industry. You value process improvements that save time and lower costs.

Manufacturing competent cells in house eats up valuable FTE hours and raises your production costs, thereby lowering profit margins. What's more, bureaucracy and regulations can slow down in-house production for your new or specialized strains.

**Reduce and control your operating costs and project timelines by partnering with Lucigen.**

4

### CONSISTENT, RELIABLE PERFORMANCE

You need outstanding performance from your all your reagents, including your competent cells. You don't have time

for experimental repeats—you need your process to work reliably every time. Producing highly diverse libraries, cloning difficult sequences, and high throughput cloning require the highest transformation efficiencies, and that's difficult to achieve consistently with in-house reagents. Batch-to-batch variability or inconsistent performance can compromise your results and incur additional, unexpected costs. And with all the demands on your time, you need to maximize your resources— you don't really want your team optimizing or troubleshooting competent cell production.

**Lucigen offers ISO-13485 manufacturing and rigorous quality control to meet and exceed your demanding standards.**

3

### MAXIMUM CONVENIENCE

Cloning can be a difficult and time-consuming process for any laboratory, and it seems that each new project requires a different strain of competent cells to get optimal

results. Further, when you need to scale up your experiments, in-house competent cell manufacturing may not meet your needs. The Custom Competent Cell Preparation Service at Lucigen supplies cells at the scale and speed you need to keep moving forward. We capture your detailed specifications in the project quote, so you get exactly what you need. With an approved supply agreement, we can keep critical stocks on hand for rapid delivery. And, if your company requires competent cells for resale

in kits or as stand-alone products, we offer private-label agreements and standing order arrangements so that you can streamline your production schedules.

**Lucigen can supply high-efficiency competent cells for any *E. coli* strain that you need, in whatever format you'd like.**

2

### FLEXIBILITY

Each cloning project presents unique challenges in scale, difficulty and strain requirements. The custom competent cell manufacturing process at Lucigen is designed to accommodate those changing needs. Our rapid response time and ability to fill orders in a variety of formats, from tubes to 384-well plates, will help to make your life simpler. Further, we offer both electrocompetent and chemically competent cells, to cover everything from routine cloning to demanding applications where the highest transformation efficiency is essential.

**Change happens. Lucigen can help you adjust.**

1

### TRUSTED RELATIONSHIPS

Are you getting reliable service and industry-leading support from your current competent cell supplier? At Lucigen, we pride ourselves on building relationships with our customers. It begins with the quoting process and understanding your specific needs. Our team of scientific experts is on call to support your project, from first inquiry through delivery. Our rapid response time for order fulfillment is among the best in the industry. As your trusted supplier, we're able to adapt our processes to meet your changing needs.

**Lucigen—big enough to deliver, small enough to care.**



**[Request a free, no-obligation quote today!](#)**