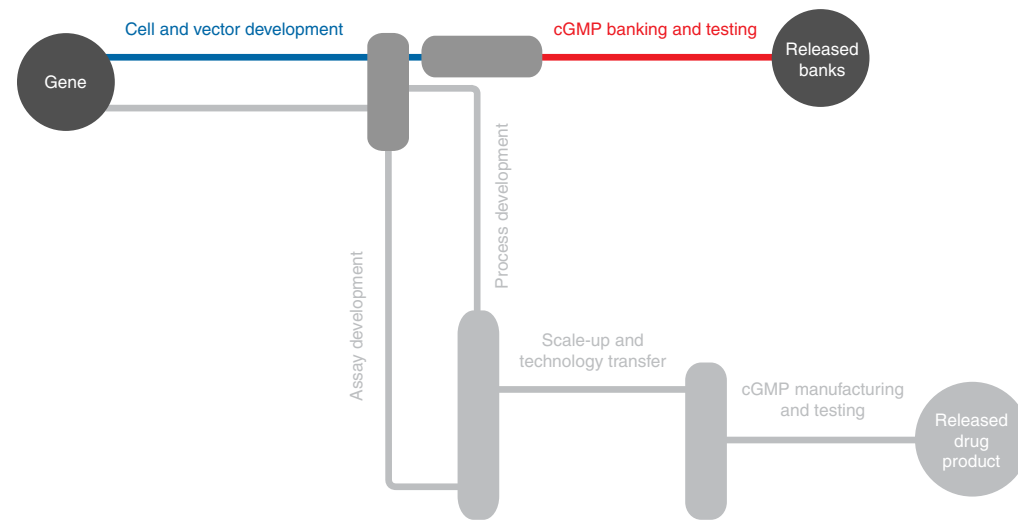


Delivering the best technologies for cell line process development



Overview of PD-Direct™ Services.

The science of cell line development has become a complex balance of investments in platforms, technologies, and personnel in order to meet the increasing demands of production within shorter development timelines. Factors such as transfection efficiency, cell productivity, media conditions, and cell line stability must be incorporated into an overall program of cell line optimization to satisfy the growing requirements for new product development. From a myriad of expression enhancers to high-throughput screening, the challenges of optimization continue to grow in the form of access to intellectual property, technology harmonization, final product quality, and information quantity.

In response, Invitrogen has integrated an array of services to simplify cell line development through PD-Direct™ Services. From vector design to cGMP cell banking, our experienced scientists and project managers are able to provide total life cycle support. We bring a select suite of the best cell line development technologies from across the industry together with our in-depth knowledge to yield a high-quality production cell line that will serve as the foundation for your product development for years to come. Long-term success can only be achieved through meeting today's challenges, and Invitrogen is investing in your future with the best technologies delivered through customized services right now.

“Through its PD-Direct™ services, Invitrogen has extensive experience with the PER.C6® technology and will offer PER.C6® licensees the benefit of expertise developed as a leader in clone generation services.”

Source: Crucell/DSM Press Release

To find out where we can take you, email us at pd.direct@invitrogen.com or visit www.invitrogen.com/pddirect.

