

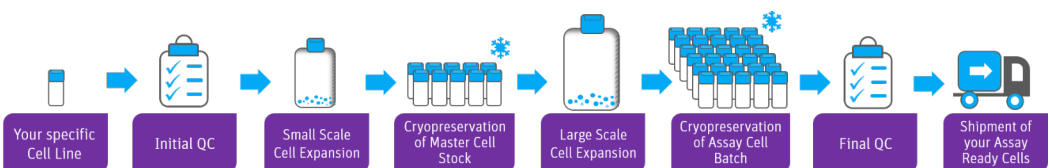


## Cell Expansion Service

Our assay-ready frozen cell line service provides you with suitable aliquots in functional assays according to your needs. Thus, the cell batches enable streamlining of experimental workflows for toxicology assessment, bioassays and high throughput screening campaigns.

- ✓ Assay-ready frozen cells enable a convenient workflow by decoupling cell cultivation and assay procedure
- ✓ Customized Cell Expansion Service – ideal for HTS campaigns & other cell based assays
- ✓ Expansion of stable-recombinant cell lines, non-modified cell lines, iPS cell lines and stem cells
- ✓ Gentle harvest and cryopreservation of cells guarantee high viability of cells, maintaining optimal target functionality

## Process of Cell Expansion



# Cell Expansion Service - Features & Benefits

- ✓ As convenient as a reagent – no prior cell cultivation / passaging required
- ✓ Bulk production of adherent in screening batches of up to 1e9 cells and up to 1e10 cells for suspension cells
- ✓ Carefully monitored cell expansion in CellStacks® or shake flasks
- ✓ Delivery of quality-controlled cells (viability, mycoplasma)
- ✓ GMP-like documentation available on request
- ✓ Assay-ready frozen cells are provided as a standalone service or as integral part of a cell line generation project



## Transparency & Communication

Your project manager keeps you constantly informed on the progress of your project



## Longstanding Expertise

Since 2000, our highly qualified experts accelerate your innovation



## Optimized Process

trenzyme's assay-ready frozen cells enable a convenient workflow



## High Quality Standards

As an ISO-certified company, all projects are completed following high standards

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“We were impressed by the successful expansion of a very challenging type of stem cells. trenzyme's assay-ready frozen cells simplified our assay performance tremendously. For future cell expansion projects, we'll preferably entrust in trenzyme's cell culture specialists.”

**Dr. Ralf Heilker**

Boehringer Ingelheim Pharma GmbH & Co KG, Biberach, Germany

## Why choose trenzyme - your benefits from working with us:

- Our modular project designs are custom-tailored to your specific project requirements
- Our scientific experts will complete your project successfully and efficiently
- Your project manager keeps you constantly informed on progress throughout the project
- We are a reliable and long-standing partner of many international pharmaceutical companies
- High quality management standards: ISO 9001:2015 certified company

## Discover all the services & products we offer:

- ▶ Stem Cell Services
- ▶ Stable Cell Line Development
- ▶ GMP-compliant Production Cell Line
- ▶ Catalog Proteins & Cell Lines
- ▶ Guaranteed Protein Expression Packages
- ▶ Custom Protein Production
- ▶ High Yield Protein Production
- ▶ Protein Expression Screening

