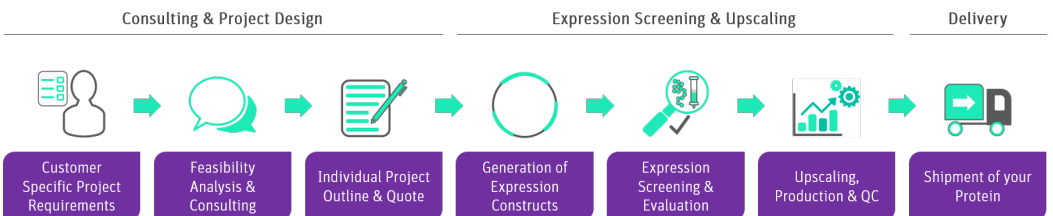


## Custom Protein Production Service

Our highly customized recombinant protein expression and purification services according to your specific project requirements. As your reliable research partner, we are dedicated to providing tailored solutions for your individual research project.

- ✓ Free individual consulting and support from our scientific experts
- ✓ One-stop-shop from cloning to your purified protein – add on gene synthesis if needed
- ✓ Modular project structure allows high flexibility
- ✓ Dedicated project management ensures close communication between experts and clients
- ✓ High quality and efficiency of services

## Highly Customized Solution for Your Target Expression Protein



# Our Recombinant Protein Expression and Purification Services

- ✓ Highly individualized and flexible strategies for your specific protein expression and purification
- ✓ Process development and upscaling according to your individual project requirements
- ✓ Different expression systems available: *E. coli*, baculovirus, yeast and mammalian cells
- ✓ Collection of more than 150 ready-to-go expression vectors (vector toolbox)
- ✓ Optimization of protein expression and purification using state-of-the-art strategies
- ✓ Extended services such as refolding or activity assessment offered
- ✓ Regular status reports and feedback on your project status ensures maximum success

## Protein Expression Screening

Save time and resources by testing various expression hosts, constructs and expression parameters in parallel to find the best system for expression of your target protein.

## High-Yield Protein Production

Production of your target in your desired amount [mg-g] – high-yield protein production in *E. coli*, yeast and mammalian cells by using individually optimized fed-batch processes in our bioreactors.



“Due to the outstanding flexibility to address our particular project needs as well as the excellent quality of the provided services, trenzyme is one of our preferred service providers since many years.”

**Dr. Steffen Schaffer**  
Evonik Creavis GmbH, Marl, 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:

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

