

CORE COMPETENCE in Contract Manufacturing

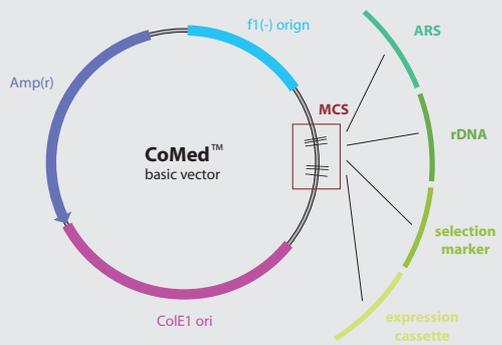
Proprietary Production Systems
Process Development
Project Management
Quality Control and Assurance
Qualified Person
cGMP Consulting
State-of-the-Art GMP-Facility



CoMed™ System

Pharmedartis holds a strong and expandable portfolio of patents. In particular the CoMed™ system, for which patent protection was recently filed, will be established as a new standard for the development of industrial production processes.

We offer CoMed™ for use in the development and production of recombinant proteins for various applications such as Biosimilars or novel Immunotherapeutics. The CoMed™ vector system permits rapid and reliable evaluation of major yeast expression systems. It features a variety of universal rDNA targeting sequences, selection markers and strong promoters.



Patent-No.: EP1 698 702 A1 - recombinant protein expression system

GMP-Facilities

The production technology refers to the up-stream and down-stream processing. Typical steps that can be applied are production and characterization of Master and Working Cell Banks, homogenization, centrifugation, virus inactivation and filtration. For the fermentation a wide range of fermenters is available: 16 folds parallel bioreactor, 9 bioreactors with working volumes from 1 to 30 L. The multipurpose facility (600 sqm plus storage area, cleanrooms classes A in C, C & D) consists of 2 multipurpose Production lines with fermentation volumes of 100 to 350 L. A broad range of established systems from microbial to mammalian cells is possible.

We establish and conduct the complete GMP down-stream process using a wide-range of appropriate state-of-the-art equipment (e.g. AEX, CEX, IMAC, Protein A, gelfiltration), virus inactivation and removal. We are able to purify the protein to your special needs and implement quality assurance measures tailored to your project conditions.