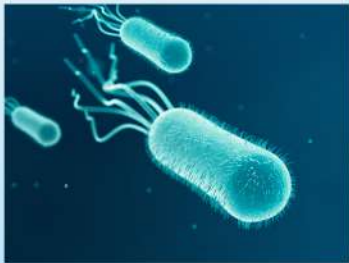


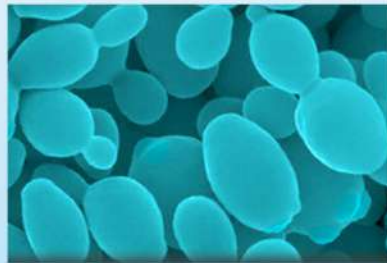
THE FIRST AND LARGEST CRDMO IN CHINA SPECIALIZED IN MICROBIAL EXPRESSION

EXPRESSION SYSTEM

Yaohai Bio-Pharma has an integrated service platform from R&D to cGMP manufacturing. It produces recombinant proteins, plasmids and single-domain antibodies with expression systems of *E.coli*, yeast and customer-supplied or in-house engineered microbial strains.



E. coli



Yeast



Tailor Constructed Strains

FIELDS AND SERVICES

- | | |
|---|--|
| <input type="checkbox"/> Human and Veterinary Use | <input type="checkbox"/> Vaccines & Therapeutics |
| <input type="checkbox"/> Cosmetic Medicine | <input type="checkbox"/> Diagnostics / IVD |
| <input type="checkbox"/> Recombinant Proteins | <input type="checkbox"/> Peptides / Polypeptides |
| <input type="checkbox"/> Single-domain Antibodies | <input type="checkbox"/> Virus-like Particles Vaccines |
| <input type="checkbox"/> Plasmid DNA and mRNA | <input type="checkbox"/> Enzymes |

ADVANTAGES

Bio-safety Level 2 (BSL-2) Lab

cGMP Production Platform 7500+L Scale

The Largest GMP-level Plasmid Supplier in China

Explosion-proof Facilities / High Potency Manufacturing Suite

Allowing Customer PM / Technical Personnel to Be Stationed On-site

BD@yaohaibio.cn | www.yaohai-bio.com.cn/downloadfile



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G29

10, 000 m², in Production
DS Workshop III: 50-100L, DS Workshop IV: 50-500L
DS Workshop V: 50-200-500-2000L
DP Workshop II, Quality Control Center



G27

8, 000 m², in Production
DS Workshop I: 50-500L, DS Workshop II: 50-200-1000-2000L
DP Workshop I



Beijing Branch

Process Development Center
Nucleic Acid Drugs and Single-domain Antibodies CRO/CDO
Quality Research Service

FACILITIES AND EQUIPMENTS



Fermentation System 7500L



High Pressure Homogenizer



Pre-filled Syringes (PFS)
Production



Quadruple Fermentation System
Made by Bioengineering AG - 7L



Explosion-proof Facilities
High Potency Manufacturing Suite



Automatic Buffer
Configuration/Storage System