

Protein custom services

Protein expression and purification

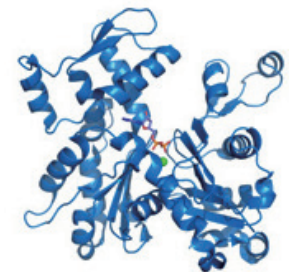
--high purity, high biological activity, low endotoxin

Shanghai PrimeGene Bio-tech Co., Ltd. established in 2006, and joined Bio-Techne group (NASDAQ: TECH) as one of its brands, is a high-tech enterprise that focuses on the research, development and production of recombinant proteins. The company has more than 1,900 square meters of protein expression and purification workshops, including more than 500 square meters of GMP-grade recombinant protein expression and purification workshops. The products cover various categories such as cytokines, chemokines, enzymes, which involved in cell culture, cell therapy, biological purification and in vitro diagnostic fields.

The protein experts of PrimeGene™ have rich experience in protein expression and purification. Our one-stop service, from gene synthesis to protein expression, folding, purification and enlarging cultivation of stable cell lines, is convenient for your order.

Competitive advantages

- Multiple expression systems
- Abundant protein folding technologies
- Flexible purification systems
- Large scale production
- High efficiency and high quality



Prokaryotic protein expression system

- The most commonly used system
- The most cost-effective system

The experts of PrimeGene™ have more than 20 years experiences in large foreign biomedical companies and can resolve various bottle-neck problems. So far, as many as 600 kinds of proteins have been submitted to the customers.

Yeast protein expression system

- High yield
- High efficiency
- Similar to mammalian expression system
- Durable and stable
- The expressed proteins are glycosylated using genetically modified yeast

Baculovirus-insect cell protein expression system

- Suitable for large scale recombinant protein production
- Easy process
- High expression level
- Post-translational modification

Large scale production

- The most comprehensive expression system
- The most advanced patented protein expression technology
- Large fermenter and bioreactor
- Available in gram grade with up to 98% purity of active protein



A wide range of products to meet a variety of needs

Categories		Species		
Cytokines	Adhesive factor	Human	Rhesus monkey	Others
Chemokines	Neurotrophic factor	Murine	Virus	
Protease	Developmental proteins	Rat	Porcine	
Growth factor	Other proteins	Equine	Canine	

Please visit www.primegene.com for more products