

# Large molecule APIs made with compelling science

Open dialogue. Successful delivery.



Welcome to Pfizer CentreOne. We're a global CDMO backed by the power of Pfizer and a leading manufacturer of large molecule APIs and finished drug products. Working closely with you, we combine compelling science with open dialogue to solve challenges and drive long-term program success.



# Flexible large molecule API process development and manufacturing

Our integrated cGMP pilot and primary facilities are dedicated to process optimization, clinical drug manufacturing, scale-up and technology transfers. We offer commercial manufacturing large molecule APIs at industrial scale worldwide.

## Scientific mastery of large-molecule API chemistry

- A proven history of production of therapeutic proteins and antibodies using expression in recombinant organisms including vaccine drug substance / intermediates, therapeutic proteins, monoclonal antibodies (mAb's) and mAb biosimilars
- Lab-scale process development / process optimization capabilities, integrated with broader Pfizer technical and development capabilities
- Full analytical capability in-house for in-process controls (IPC), release testing, and drug substance stability testing

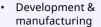
### All-scale cGMP manufacturing

As your API demand grows, we grow with you. While we can manufacture volumes in 1000s of liters, we can also go small. If you need smaller batches for clinical or commercial use, we can offer the quantities you need at our cGMP small-scale/pilot facilities until you're ready for prime time.

# An altogether different approach to large molecule APIs

Get your biologic breakthroughs to market as quickly as possible with the support of an altogether different kind of CDMO. Dedicated to your long-term success, we'll help you navigate process development and leap across technical and regulatory hurdles to deliver your advanced large molecule innovation to markets and patients faster.





- · Technical transfer
- Formulation
- Scale-up/validation



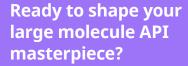
- CMC preparation
- Final package
- Pre-approval inspection



- Drug to market
- Production efficiency studies



- Cold-chain management
- · Supply/distribution
- Drug delivery expansion



There's no limit to what we can achieve together. Get in touch with our large molecule experts and to your manufacturing journey.



