

Fast CMC Service

- For mAb: 6 months from Sequence to Tox batch completion
- · For bsAb: 7 months from Sequence to Tox batch completion

Up until Dec. 2023, GenScript ProBio has undertaken >90 CMC projects and successfully helped customers obtain 33 global IND clearances. Most advanced Fast CMC project delivered has obtained IND clearances from FDA and NMPA.



GenScript ProBio Fast CMC Service Features

Fast to Clinic

- For mAb: 6 months from Sequence to Tox batch completion
- For bsAb: As fast as 7 months from Sequence to Tox batch completion

ProBox™ Process Development Tool Box

- In-house cross-module database including 200+ technical challenges & solutions
- Reduce mismatches, impurities, degradation, aggregation, etc., and significantly increase expression and yield

CHO-K1 Hostcell License

- Wide type CHOK1-GenS and ADCC enhanced CHOK1-ADCC+ cell license to be chosen
- Combo license at discounted price
- Royalty free

GenScript ProBio GMP Manufacturing Capabilities



Zero-Crossover Production Lines

- Unidirectional flow design
- Physical segregation of production lines



2,800L GMP Manufacturing Capacity

- 6X200L & 3X500L bioreactors, 104 batches per year
- Fully-automatic fill and finish line (liquid, lyo, PFS, nasal spray), 110 batches per year



cGMP Quality System

- Comply with the regulations of FDA/EMA/NMPA
- Pass EU QP audit with zero observation
- A NMPA Drug Manufacturing Certificate

Current

Bio-R&D Center, Bio-MFG Center, Nanjing, China 2, 800L GMP manufacturing capacity 2024 Q1 Commercial MFG,

Zhenjiang, China 17, 250 L GMP manufacturing capacity

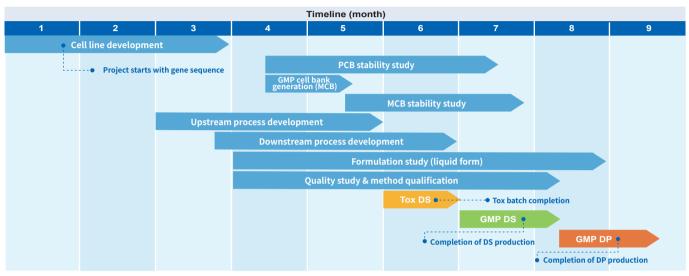




Fast CMC Workflow and Strategy

mAb Fast CMC

- $\sqrt{6}$ months from Sequence to Tox batch
- √ Guaranteed to deliver minimum GMP drug substance: 0.5kg/200L or 1.2kg/500L
- *If the timeline is overdue or fail to reach 1.2kg/500L or 0.5kg/200L, the contract price will be discounted.

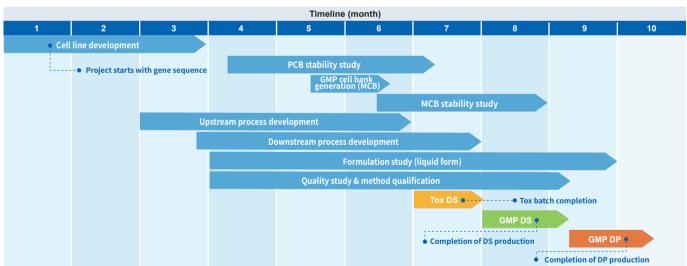


^{*}Applicable conditions: 1.For IgG1 & IgG4; 2.Applicable to liquid form; 3.Available or transferrable bioassay;

bsAb Fast CMC

 $\sqrt{\text{Guaranteed 7 months from Sequence to Tox batch for symmetric bsAb}}$

*If the timeline is overdue, the contract price will be discounted.



*Applicable conditions: *1.For IgG1 & IgG4; 2.Applicable to liquid form; 3.Final DP concentration less than 30mg/ml;



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