

# Integrated cell line development solutions



## Meeting challenges for the stable expression and purification of novel molecules

Aragen's high throughput discovery service facilitates the evaluation of multiple therapeutic molecules. In combination with the development package, a lead therapeutic candidate with high quality and good manufacturability can be identified. This coupled with Aragen's Cell Line Development expertise using a royalty-free and regulatory-friendly platform makes Aragen your partner of choice.

### Discovery services

- Molecular design, protein engineering
- Variant analysis through high through put transient expression
- Developability services

### Development services

- Therapeutic and reagent cell lines
- Extensive analytical capabilities including Biosimilar package
- Upstream process development
- Downstream process development
- MCB preparation

### The Aragen advantage

- Experience that counts - Over 200 CLD programs performed
- Expertise that delivers - Over 100 CLD programs Pre-IND/GMP
- Stellar track record of success - Over 14 in Clinical development and 3+ commercial
- Non-optimized titers up to 6g/L and RCB in 4 to 6-months

## Cell line development expertise

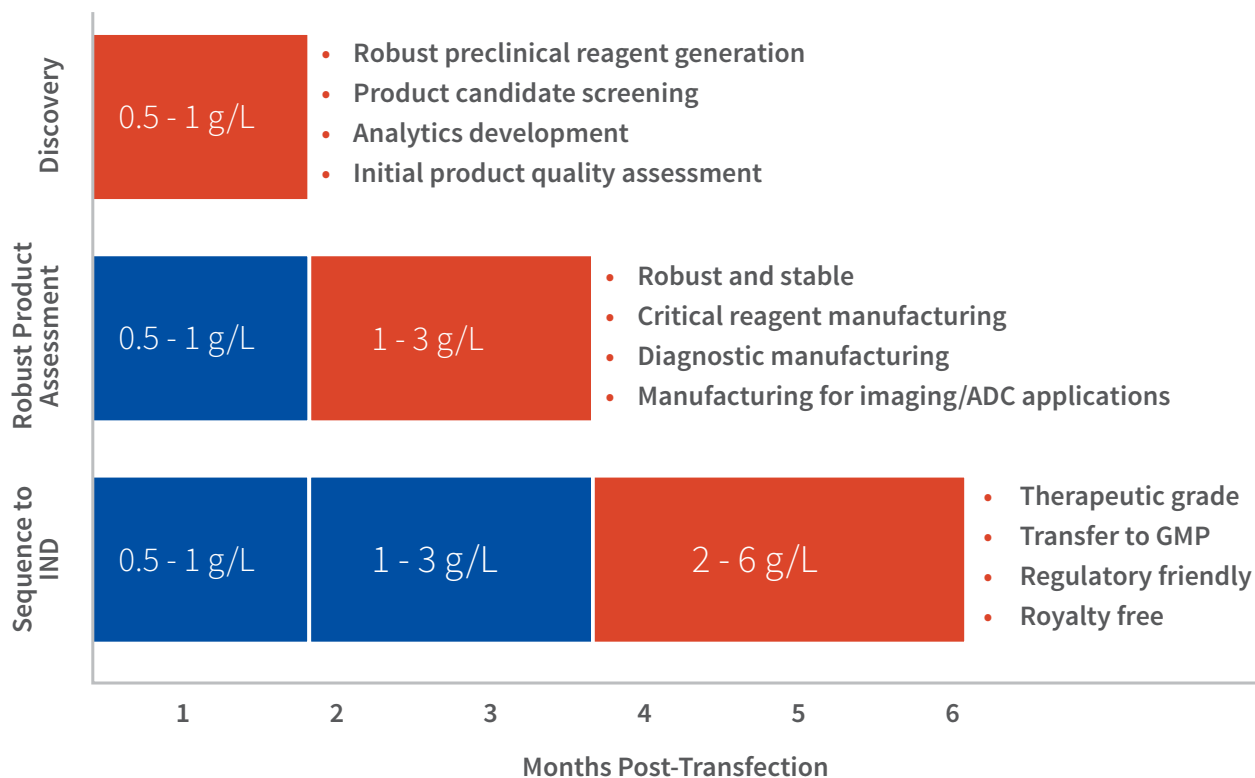
### Host cell lines

- CHO DG44
- CHO-GS
- HEK293
- SP2/0
- NS0

### Molecules

- Antibodies
- Bispecifics
- Fusion proteins
- Biosimilars
- Cytokines
- Hormones
- Growth factors
- Toxic proteins
- Enzymes
- Signaling protein

## A robust and flexible CHO expression platform



High Titers



Competitive Timelines



Extensive Track Record

Our platform is well-documented, regularly reviewed by global regulatory agencies and extremely competitive with respect to titers obtained and speed of delivery. We support  $\mu\text{g}$  to kg scales of requirement in a variety of life science and drug discovery applications. Our capabilities include therapeutic CLD, diagnostic reagents, high throughput screening, research tools and reagents, crystallography and cell based assay tools.

Let's begin the  
Conversation

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