aragen.com



# 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 months

# **Cell line development expertise**

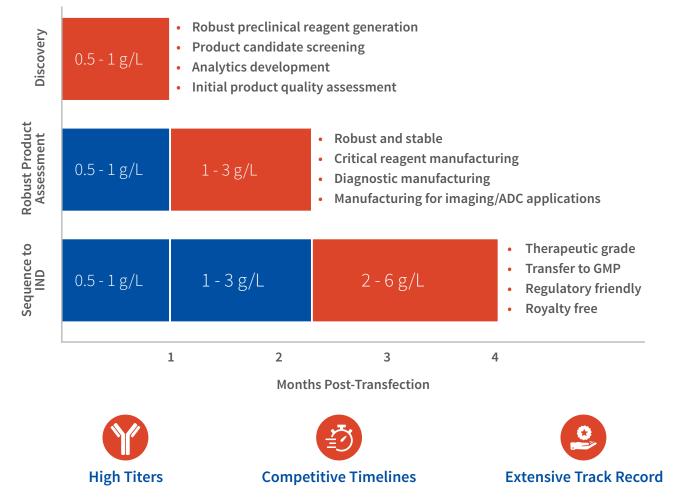
## Host cell lines

- 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



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  $\mu$ 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.



