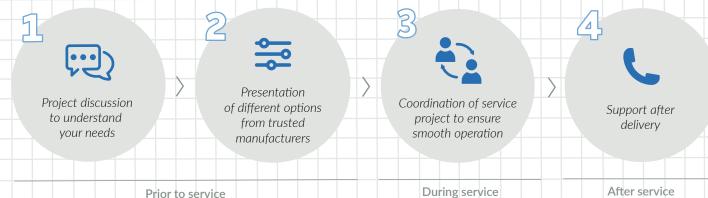


Fast & personal consultation

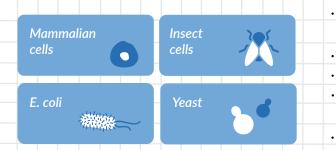
Custom Protein and Service

LubioScience offers full project support!



Recombinant protein production service

Multiple protein expression systems



- One-stop solution from gene to protein, process development and large scale production State of the art production technologies and facilites Comprehensive QC Extensive experience with poorly soluble or instable proteins, secreted proteins and membrane proteins
- IP-free strains and cell lines

Protein production service workflow

~ 1 week Gene synthesis and codon optimization - optional -	~ 1 week Vector construction	1-2 weeks Evaluation of protein expression	2-3 weeks Protein expression and purification	2-3 weeks Large-scale expression and purification - optional -
	Deliverables Sequencing report 	Deliverables Expression evaluation 	Deliverables • 0.5 - 1 mg purified	Deliverables • Purified protein
		report	protein • CoA	• CoA

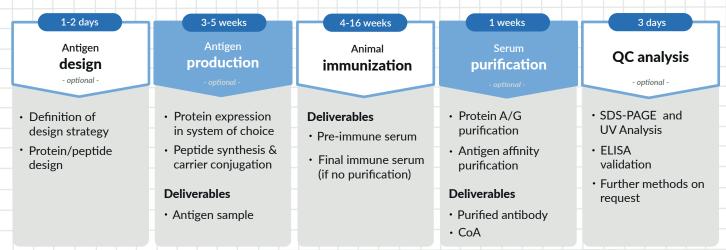
Service options

Purification options	 With or without purification tags (Fc, His, GST, FLAG, SUMO, Myc, HA) Cleavable tag option
Quantity specifications	Standard package: > 90% purity by SDS-PAGE
	Customized package: HPLC-SEC, endotoxin levels, others (upon request)

Antibody production service

- > 99% success rate, cutting edge technologies
- Antibody format and species diversity
- Optimized immunization strategies for protein, peptide and DNA antigens
- Strong commitment to animal welfare
- Vast species diversity (rabbit, mouse, goat, lama, alpaca, chicken, etc.)
- All custom antibody development services are confidential

Polyclonal antibody production workflow



Comprehensive antibody development & production services

