







Solutions for the Whole Life Sciences Laboratory

One-stop-shop for your experiments in...

OUR RESEARCH SOLUTIONS

-  **Reagent Services**
-  **Catalog Products**
-  **Bioinformatic Tools**

Molecular Biology



-  **Gene & DNA Synthesis**
DNA & RNA Oligo Synthesis
DNA Cloning & Subcloning
Plasmid DNA Preparation
GenEZ ORF cDNA Clones & Custom Clones
Vector Construction (KO, KI, RNAi)
- Mutations & Library Services:**
Site Direct Mutagenesis
Gene Variant Libraries
Precision Mutant Libraries
HTP DNA Library Assembly
-  **PCR (& RT-PCR) Reagents:**
Hot Start Taq DNA Polymerase
M-MuIV Reverse Transcriptase
High Stability PCR Kit
dNTP
Master Mixes
- GenBuilder™ DNA Assembly**
(Cloning Kit)
- On-Shelf Cloning Vectors**
-  **GenSmart™ Intelligent Platform:**
GenSmart™ Optimization
GenSmart™ Design





Protein Isolation & Purification

-  **AmMag™ Magnetic Bead Purification System:**
Magnetic Beads
Magnetic Racks
Resins
- AmMag™ SA**
(Semi-Automated Magnetic Beads System)
- ToxinSensor™ & ToxinEraser™**
(Endotoxin Detection Kits & Removal System)



Protein Analysis


-  **Antibody Custom Service**
-  **GenBox**
(Mini Electrophoresis Tank)
- SurePAGE™**
(Precast Gel)
- eBlot™ L1**
(Transfer System)
- eStain™ L1**
(Staining System)
- eZwest Lite™**
(Automated Western Device)
- Standards**
- On-Shelf Antibodies:**
THE™ Elite
MonoRab™

Genome Editing

-  **CRISPR Synthetic RNA**
Microbial Gene Editing
Single-Stranded DNA Synthesis
GenCRISPR™ Mammalian Cell Lines
-  **GenCRISPR™/ Cas9 Kits**
GenCRISPR™ / Cas9 Antibodies
GenCRISPR™ / Cas9 Enzymes
(Nuclease/Nickase)
GenCRISPR™ gRNA/Cas9 Plasmids

Cell Biology & Cell Engineering

-  **CellPower™**
(Cell Line Development)
- Research Grade Lentiviral Vector Packaging**
-  **On-Shelf Stable Cell Lines**

-  **High Density Protein Expression**
(Mammalian Protein Expression)
- BacPower™**
(Bacterial Protein Expression)
- BacuVance™**
(Insect Protein Expression)
- YeastHIGH™**
(Yeast Fermentation & Protein Expression)
- Recombinant Antibody Expression**

-  **On-Shelf Recombinant Proteins**

Protein Biology