



Creative
Proteomics

Creative **Proteomics**

Professional Proteomics Solutions Based
on Advanced Techniques

Featured Proteomics Services

- ✦ **Professional Platforms.** Equipped with advanced instrumentation, including Triple TOF 5600, Q-Exactive, Orbitrap Fusion Tribrid, *etc.*
- ✦ **High-quality.** Continuous quality improvement to address both industrial and scientific clients' needs.
- ✦ **Tailored workflow.** Available for all kinds of biological samples, such as body fluids, tissues, proteins, *etc.*
- ✦ **All-inclusive Service.** Proteomics services applied a wide range of fields.

Featured Proteomics Services at Creative Proteomics

By combining sample preparation, separation, mass spectrometry, and software solution into an integrated workflow, Creative Proteomics can maximize to address the complexities of the proteomics.

Protein Identification

Starting from sample preparation, protein separation and purification, followed by mass analysis, and finally to systematic bioinformatics analysis:

- ✧ Peptide mass fingerprinting (PMF)
- ✧ *De novo* protein sequence analysis
- ✧ Protein N-Terminal Sequencing
- ✧ Protein C-Terminal Sequencing
- ✧ Protein Edman Degradation

Protein Post-translational Modification Analysis

To identify, quantify and localize post-translational modifications on a target protein or globally:

- ✧ Phosphorylation Analysis
- ✧ Glycosylation Analysis
- ✧ Methylation Analysis
- ✧ Acetylation Analysis
- ✧ Ubiquitination Analysis

Protein Quantification Analysis

To assess global and targeted quantitative differences in protein profiles of distinct samples:

- ✧ SILAC
- ✧ iTRAQ
- ✧ TMT
- ✧ AQUA
- ✧ SRM/MRM
- ✧ PRM





Protein Gel and Imaging Analysis

To separate proteins prior to downstream detection or analysis and to estimate molecular masses and relative abundance of unknown polypeptides:

- ✧ SDS-PAGE
- ✧ 2-DE
- ✧ Western Blot



Contact Us

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