



Trending Newsletter in May

Company Introduction

Creative Proteomics is a professional CRO company that specializes in a full range of services to support various proteome-related researches from identification of single protein to large-scale proteomic studies. With the most advanced technology platforms and experienced staffs, we can provide not only proteomics services but also metabolomics services, bioinformatics services, etc.



May Theme: Protein Identification

The protein identification plays an important role in proteomics. Protein identification by mass spectrometry is an indispensable computational tool and has been widely used in the life sciences. By using mass spectrometry, proteins can be identified by top-down or bottom-up proteomics strategies. With the advancement in mass spectrometry technology, protein and peptide identification is no more tedious and time consuming.

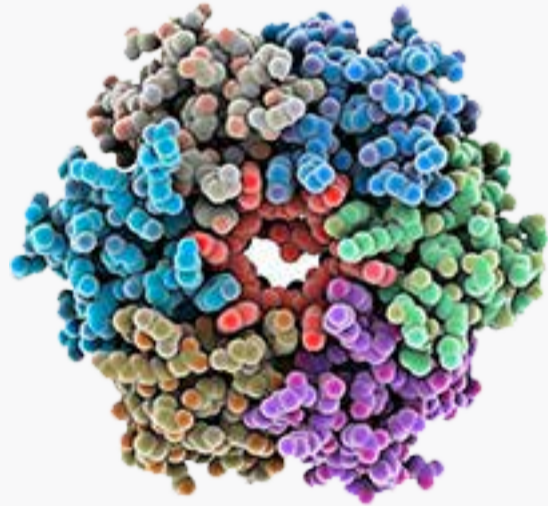
Information about Upcoming Events

Name	Date	Country	Organizer
14 th Annual PEGS Boston	2018/4/30-2018/5/4	the United States	Cambridge Healthtech Institute
Immunology 2018 (Annual Meeting of The American Association of Immunologists)	2018/5/4-2018/5/8	the United States	The American Association of Immunologists
10 th International Conference on Proteomics, Genomics and Bioinformatics	2018/5/16-2018/5/17	Singapore	Conferenceseries LLC Ltd
13 th International Conference on Metabolomics and Enzymology (10 Plenary Forums - 1 Event)	2018/5/23-2018/5/24	the United States	Conferenceseries LLC Ltd

Most Popular Services

Protein Identification

To help shorten the time duration of protein identification and enhance the accuracy of protein sequencing, Creative Proteomics has been long focused on optimizing our mass spectrometry technology platform. With years' experience in protein identification, Creative Proteomics can provide a variety of proteomics services to assist your scientific research, including:



- Molecular weight determination and molecular weight distribution of peptides or proteins service
- Purity analysis of peptides or proteins service
- Peptide mass fingerprinting (PMF) service
- Sequence analysis of peptides or proteins
- De novo protein sequence analysis service
- Shotgun protein identification service
- Accurate mass determination service
- Membrane proteomics service
- Subcellular proteomics service

Video



Protein Identification: Peptide Mass Fingerprinting (PMF)

Peptide mass fingerprinting is a technology to identify proteins. It is a high throughput protein identification technique in which the mass of an unknown protein can be determined...

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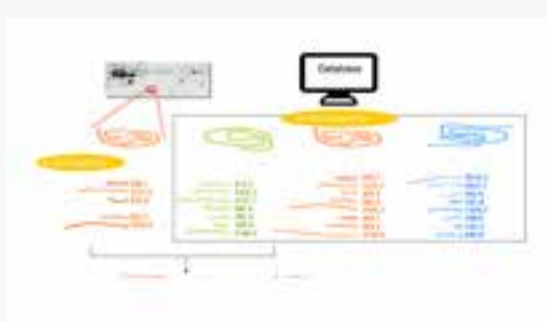


Protein Sequencing: Edman Degradation

The sequence of amino acids in a protein or peptide can be identified by Edman degradation, which can label and cleave the peptide from N-terminal without disrupting the peptide bonds...

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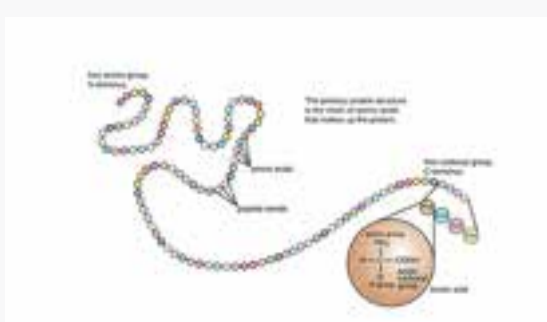
Blog



Mass Spectrometry-Related Techniques for Protein Identification

Mass spectrometry has become an important technology to lay the foundation for large-scale automated protein identification...

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Protein Sequencing of Edman Degradation

Nowadays, the automated Edman degradation (the protein sequenator) is used widely, and it can sequence peptides up to 50 amino acids...

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