PRICE LIST FOR RESEARCH INFRASTRUCTURE USAGE - for JU units

Services offered by the Proteomics Core Facility JU

Contact:

Name and last name: Urszula Jankowska, PhD (Core Facility Coordinator) and remaining Team Members
JU unit: Proteomics Core Facility, WBBiB/MCB JU (MCB, lab 1/40)
Phone: +48 12 664 6096
e-mail: proteomics@uj.edu.pl

Usage options:

The Core Facility Team prepares samples, performs measurements and optionaly analyzes data. There is no possibility of using the infrastructure independently.

Other information, limitations and exclusions:

All Users are responsible for meeting all legal, ethical and regulatory standards related to the samples and ensuring proper anonymization of sample identifiers. By submitting samples to the Core Facility, the User confirms that all relevant consents, licenses or approvals have been obtained (including GMM/GMO and/or Ethics Committee).

Prices:

The services offered by the Core Facility consist of 3 elements: I. Sample preparation, II. Mass spectrometer measurement, III. Data analysis (optional). The final price depends on the number and complexity of samples. The final prices are calculated by multiplying the unit prices of the elements by the number of samples / measurement time / analysis time or the number of experimental groups. The unit prices are listed in the table below, and examples of prices for selected services are provided below.

Unit prices of the service elements

no.	Name / Service elements		Price [PLN]		
			MCB, WBBiB	JU projects, JU Units (POB Bios)	JU Units (other)
I. Sample preparation					
I.1	Trypsin digestion	pcs	43,00	80,00	105,00
I.2	Proalanase digestion	pcs	129,00	167,00	217,00
I.3	Digestion with other protease	pcs	70,00	107,00	139,00
I.4	FASP on-filter digestion	pcs	74,00	128,00	166,00
I.5	SP3 on-beads digestion	pcs	63,00	116,00	151,00
I.6	Peptides desalting - StageTips	pcs	27,00	65,00	84,00
I.7	Peptides desalting - Cartridge	pcs	42,00	79,00	103,00
I.8	Proteins desalting - Amicon	pcs	37,00	74,00	97,00
I.9	Phosphopeptide enrichment	pcs	94,00	132,00	171,00
I.10	Protein concentration determination	pcs	26,00	42,00	55,00
I.11	Sonication and protein concentration determination	pcs	30,00	57,00	74,00
II. Mass spectrometer measurement					
II.1	Astral Orbitrap (Thermo Fisher Scientific)	h	134,00	161,00	190,00
	Base price for a non-standard service (excluding materials and operator labor costs)	h	0,00	0,00	0,00
II.2	Q-Exactive (Thermo Fisher Scientific)	h	64,00	75,00	98,00
	Base price for a non-standard service (excluding materials and operator labor costs)	h	0,00	0,00	0,00
II.3	micrOTOF-Q II (Bruker Daltonics)	h	47,00	101,00	131,00
	Base price for a non-standard service (excluding materials and operator labor costs)	h	0,00	0,00	0,00
III. Data analysis					
III.1	Data analysis (price per experimental group)	gr.	643,00	643,00	835,00
III.2	Data analysis (price per hour)	h	54,00	54,00	70,00

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Services offered by the Proteomics Core Facility JU

Examples of selected services offered by the Proteomics Core Facility

Examples include the price of I. sample preparation and II. measurement on the mass spectrometer.

Service name	Price [PLN]		
	MCB, WBBiB	JU projects, JU Units (POB Bios)	JU Units (other)
Molecular weight determination of peptide by ESI-MS	23,50	50,50	65,50
Molecular weight determination of intact protein by ESI-MS	60,50	124,50	162,50
Protein identification from gel band after SDS-PAGE	171,00	230,00	301,00
Protein post-translational modifications (PTMs) analysis	244,00	321,50	390,00
Proteome profiling	331,00	438,00	531,00
Protein identification after pull down	264,00	357,50	436,00
Non-standard service	Price and time to be determined depending on the needs of the User; the price includes the minimum base price for the spectrometer measurement.		
If the experiment requires extended data analysis, its cost should be added (per hour - unit price III.2 or experimental group - unit price III.1). Below is an example calculation of the cost of comparative quantitative proteomic analysis.			
Relative quantification of proteins in complex mixtures (8 samples, 2 experimental groups)	3 934,00	4 790,00	5 918,00