**Protein identification from polyacrylamide gel by nanoLC-MS/MS**

**Request Form**

Proteomics and Mass Spectrometry Core Facility

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| --- | --- | --- | --- | --- | --- |
| **User Information** | | | | | |
| **Name:** | | | | **Date:** | |
| **Mail:** | | | | **Group name (PI):** | |
| **Institution:** | | | | | |
| **Sample Details** | | | | | |
| **Purpose of research/experiment:** | | | | | |
| **Organism:** | | | | | |
| **Expression host:** | | | | | |
| **Staining method:**  Coomassie Blue  Silver Staining  ………. | | | | | |
| **Chemicals used for reduction and alkylation, if any:** | | | | | |
| **No** | **Eppendorf mark** | **Description** | **UniProt or NCBI accession number,**  **if known** | **Known or possible protein modifications** | **Additional information**  **(e.g. purification history, mutations, sequence)** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| … |  |  |  |  |  |

**Please remember!**

* bring your samples in eppendorf tubes (1,5 mL or 2 mL)
* use high-grade reagents and fresh buffers
* use gloves
* gel should polymerize overnight before SDS-PAGE
* do not overstain gel – bands should be just visible
* do not heat gel in microwave to speed up Coomassie staining
* avoid detergents, especially PEG and Triton