
Contact Information:

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SAMPLE PREPARATION ADVICES

You are free to use protein preparation methods of your choice but we ask you to follow the rules below to avoid sample contamination and to get best results. We accept gel pieces and solutions and do the digestion and clean-up of your samples.

Service charges: The in-house price for standard measurements is 65 €/sample.

For large sample numbers and collaboration agreements with the Biocenter Proteomics Service please contact [Jörg Meurer](#) before submission.

- Always use the highest grade reagents available
- All glass- and plasticware including glass plates should be cleaned first with 70% ethanol, then with H₂O
- Wear clean and powder-free gloves and avoid skin contact.
- Do not bend over your samples and gels
- Use only lint-free tissues for cleaning
- For staining use clean plastic containers (MS compatible silver and Coomassie stainings are allowed)
- Do not autoclave pipet tips and reaction tubes
- Try to minimize salt concentrations
- Avoid detergents (especially polymeric ones like Triton, NP-40 etc.) and PEG!
- Take a picture of the gel, label excised bands or spots and use a molecular weight marker
- Use fresh and clean blades on a clean surface for excision of gel pieces (store pieces at 4°C)
- At best, use all your equipment only for proteomics (do not trust materials not cleaned by yourself)
- Fill out the [Sample Submission Form](#) and submit it together with your sample (rooms F02.17 or F02.021)
- Please consider the MSBioLMU in acknowledgements