

## MALDI-TOF-MS

Priority  normal  high Internal sample number.....

### Client

Name\* ..... email\* .....

Institution\* .....

Address\* .....

Phone, fax\* .....

Cost model\*:  Inst. Biochemistry

other

Industry

### Sample <sup>a</sup>

Protein  Peptide  other:

Description\* .....

Species\* .....Sequence ID .....

Electronic sequence file  no  yes .....

Sample preparation\* .....

.....  
.....

1D-Gel or  2D-Gel

known contaminants\*  salt

detergents

others: .....

known modifications\*

Radioactivity\*  no  yes

dry soluble in  water  0.1% TFA  other: .....

Gel

dissolved in  water  0.1% TFA  other: .....

Storage\*  -80°C  -20°C  4-8°C  RT

\* required

<sup>a</sup> Detailed information about the sample is a prerequisite for successful analysis. Clients are strongly encouraged to discuss sample preparation with the core facility team:

proteomics@biochemie.med.uni-giessen.de

sample name	vial	internal sample number	amount / concentration	molecular weight	trypsin / extraction solvent (µl) / (µl)

**Please store gel plugs in low-binding cups (0.5 ml) !**

\* required

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## Analysis

proteolytic digest       Trypsin       other .....

Proteolytic digest     with or  without reduction/carbamidomethylation

MALDI-TOF-MS       DHB       HCCA       other: .....

peptide mass fingerprint

MASCOT database search for protein identification

MS/MS spectra of selected peptides

MASCOT database search with MS and MS/MS data

Aim of analysis .....

.....

.....

## Results

by phone       by email       by fax

**Signature client** .....      **Date:** .....

Fax signed form to: 0641-99-47489 or send by email

\* required

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