

Proteomics Biomedicum

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Price List

The general policy is that the prices of MS service should be comparable internally, nationally and internationally.

The pricing is a three-tier system, with KI researchers paying on average ca. 50% of the true analysis costs via the user fee (the rest is subsidized by the KI Research Board). Second and third numbers are given for the Swedish academic institutions and outside customers, respectively.

All prices are in SEK and include the 35% KI overhead (for non-KI customers only).

Sample preparation for MS analysis (per sample):

- Protein extraction from harvested cells: 200 / 400 / 540
- Protein extraction from tissues: 300 / 600 / 810
- In-gel alkylation, digestion: 400 / 800 / 1080
- In-solution alkylation, digestion: 300 / 600 / 810
- Clean-up: Zip-tip, ion exchange column, membrane filter: 200 / 400 / 540

LC-MS/MS analysis on high-resolution mass spectrometer (Orbitrap):

- Accurate molecular mass determination (<2 ppm) 500 / 1000 / 1350
- Label-free quantitative proteomic analysis by nano-LC-MS/MS (sample consumption 1-2 µg per analysis)
 - for 60-90 min gradient 2000 / 4000 / 5400
 - for >90 min gradient 3000 / 6000 / 8100
- TMT-based quantitative proteomic analysis by LC-MS/MS
 - for 6 samples 10000 / 20000 / 27000
 - for 10 samples 14000 / 28000 / 37800
 - for 16 samples (TMTPro) 20000 / 40000 / 54000
- *De novo* sequencing of a polypeptide using fragmentation methods CID, HCD and ETD (per MS/MS spectrum)

for 5-9 samples -10%

for ≥10 samples -20%

for analysis of posttranslational modifications (PTMs) +25%

Quantitative targeted analysis on high-resolution mass spectrometer (Orbitrap)

LC-MC/MS analysis of peptides in complex mixtures using parallel reaction monitoring PRM (sample consumption <1 µg per analysis)

for 60-90 min gradient 2000 / 4000 / 5400

Bioinformatic analysis of MS data (*per LC/MS run*)

Sequence database (*e.g.* Mascot) search 200 / 400 / 540

Label-free quantification 200 / 400 / 540

Statistical analysis, per dataset (several LC/MS-MS runs) 300 / 600 / 810

Consultations, teaching, custom service (*per hour*)

Custom MS or MS/MS data interpretation 400 / 800 / 1080

Custom sample preparation/handling protocol 500 / 1000 / 1350

Consultations before sample submission *FREE*

Consultations after sample analysis 400/800/1080

PowerPoint slide preparation 500 / 1000/1350

Teaching, training 600 / 1200 / 1620

Access to computers and software for data analysis 100 / 200 / 270

Release of original MS data, per datafile (LC-MS/MS run – one file) *free/ free/ 100*