

MASS SPECTROMETRY SERVICE REQUEST FORM

Room 2228, Mass Spec Facility, HKUST
Tel. : 2358 7248 E-mail : proteome@ust.hk

Sender's name: _____ Department: _____ Date: _____

Tel: _____ E-mail : _____ Grant No.: _____

PI's name: _____ PI's signature: _____

Sample Name(s) / (Estimated M.W.)

- | | |
|---------------------|----------------------|
| 1. _____ (_____ Da) | 6. _____ (_____ Da) |
| 2. _____ (_____ Da) | 7. _____ (_____ Da) |
| 3. _____ (_____ Da) | 8. _____ (_____ Da) |
| 4. _____ (_____ Da) | 9. _____ (_____ Da) |
| 5. _____ (_____ Da) | 10. _____ (_____ Da) |

Is a control sample provided? Yes / No Name: _____

Sample type:

_____ PAGE gel: _____ 1D gel _____ 2D gel

Staining method: _____ Coomassie Blue
_____ Silver Stain (Chemicals used: _____)
_____ Others: _____

_____ Liquid (buffer composition: _____)

Sample amount: _____ **Estimated purity:** _____ %

Biological source/species: _____

Biohazard? Yes / No **Special handling of the samples?** Yes / No

Service Request (Please circle one of the followings)

1. Molecular weight determination

- Peptide / protein < 40 kDa (oMALDI QqTOF)
- Protein (nanoESI QqTOF)

2. Protein identification / sequencing

- Protein identification
- Protein *de novo* sequencing

Note: Please acknowledge the Mass Spectrometry Facility HKUST in resulted publications

For Facility Use Only

Sample ID: _____ Date received: _____ Date analyzed: _____

Date report delivered: _____ Service charge: _____

Service fee table

	UST	Other Inst.	Industrial
MW determination service time 0.4 hr	\$200/sample	\$280/sample	\$480/sample
Protein identification service time 1 hr	\$500/sample	\$700/sample	\$1200/sample

de novo sequencing:

basic charge of Protein ID + \$100/peptide sequence (0.5 hr of the Staff time)

The calculations are based on:

UST = Consumables + Recurrent expenses

Other Inst. = UST service charges + Staff salary

Industrial = UST service charges + Staff salary + Equipment depreciation

Note: Discounts will apply on the charges if three or more samples are submitted together.