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
   a. Peptide / protein < 40 kDa (oMALDI QqTOF)
   b. Protein (nanoESI QqTOF)

2. Protein identification / sequencing
   a. Protein identification
   b. 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

<table>
<thead>
<tr>
<th>Service</th>
<th>UST</th>
<th>Other Inst.</th>
<th>Industrial</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW determination</td>
<td>$200/sample</td>
<td>$280/sample</td>
<td>$480/sample</td>
</tr>
<tr>
<td>service time 0.4 hr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protein identification</td>
<td>$500/sample</td>
<td>$700/sample</td>
<td>$1200/sample</td>
</tr>
<tr>
<td>service time 1 hr</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.